

**Revision #1**

Purchasing Agent: David Gill

Phone: (801) 538-3254

Email: [dgill@utah.gov](mailto:dgill@utah.gov)**ITEM: Sweeper, Options, OEM Parts and Service.**

VENDOR: 10965B A

A G BODY INC.  
P.O. BOX 27755  
SALT LAKE CITY, UT 84127

Internet Homepage:

[www.agbody.com](http://www.agbody.com)

General, Sales and Usage Contact:

John P. Leroy

Telephone:

(801) 975-0400

Cell Phone:

(801) 580-2740

Fax number:

(801) 975-7567

Email address:

[jpl@agbody.com](mailto:jpl@agbody.com)

Reporting type:

Summary

Brand/trade name:

ELGIN

Price:

See price list and options

Terms:

Net 30 days

Effective dates:

6/10/2006 through 6/9/2008

Renewal options:

2 one-year options

Maximum potential termination date:

6/9/2010

Days required for delivery:

Within 48 hours of receipt of order for parts;  
60-90 days for a new unit

Price guarantee period:

To Dec. 31, 2006. Annually thereafter

Minimum order:

\$20.00

Min shipment without charges:

\$20.00

Other conditions:

Parts discount off list price: 5%

Service hourly rate: \$75.00

(Continued on page 2)

**Revision #1: Delete "Whirlwind" and "Crosswind" sweepers**

This contract covers only those items listed in the price schedule. It is the responsibility of the agency to ensure that other items purchased are invoiced separately. State agencies will place orders directly with the vendor creating a DO in Finet. Agencies will return to the vendor any invoice which reflects incorrect pricing.



(Other Conditions Continued)

**Catalogue:** A list-price catalogue may be obtained by contacting AG Body. Request to be put on their mailing list for annual updates.

**Delivery Charge:** For parts there is no freight charge within Salt Lake County. Delivery charges to other locations may be added as a separate line item without markup. For new units, the delivery rate per mile beyond a 50 mile radius of the State Capitol Building is \$1.00 per mile.

**Guarantees:** All parts supplied by the Contractor shall carry a minimum 90 day warranty. Any defective parts of workmanship shall be replaced without cost and with AG Body paying the freight.

**Limited Warranty:** Elgin's standard warranty applies to new units. The warranty may be found at the end of the specifications.

Bid number GL6052 and GLSS5014 (Elgin parts and repair service)

**FINET COMMODITY CODES:** For Agency use only

92979000000 - SWEEPERS, STREET, MAINT/REPAIR

93648000000 - INDUSTRIAL EQUIPMENT (NOT CONSTRUCTION AND REPAIR, OR HVAC)  
MAINT/REPAIR

76577111020 - BROOM SIDE SEGMENT SET ELGIN SWEEPER #1035685

76577000000 - SWEEPERS, DRAG BROOMS, ETC. AND PARTS

---

**REVISION HISTORY:**

Revision #1: Delete "Whirlwind" and "Crosswind" sweepers

Part Number	Description	Price
1076290	Eagle WF Waterless (Base Price)	\$193,633.00
1060502	Eagle F (Base Price)	\$169,176.00
1080812	Autolube Eagle WF (Sweeper only)	\$4,870.00
1061150	Autolube Eagle F (Sweeper only)	\$3,620.00
1080811	Autolube Eagle WF (Sweeper & Chassis)	\$5,8450.00
1061152	Autolube Eagle F (Sweeper & Chassis)	\$4,595.00
1084847	Lifelast hopper liner	\$3,220.00
1048298	Arrowboard	\$1,050.00
1054222	Extended Side Broom Reach LH (Eagle F Only)	\$1,110.00
1046521	Extended Side Broom Reach RH (Eagle F Only)	\$1,110.00
1078353	Rear Engine Cover (Eagle F Only)	\$2,320.00
1048642	Slow Moving Vehicle Sign	\$60.00
1037647	Yellow Chevron Stripes	\$130.00
1048960	Yellow/Black Chevron Stripes	\$350.00
1035685	Replacement Side Broom	\$144.00
1058158	Strip Broom ILO of Standard	\$0.00
EAFK4	PMA Filter Kit	\$203.00
ECFK6	PMB Filter Kit	\$181.00
1078496	PM 10 Compliant option	\$1,790.00
1078562	Oil press water temp F	\$ 480.00
1078564	Oil/Coolant Lvl-Tmp/Oil Lvl F	\$ 655.00
1078563	Oil/Coolant/Hyd Shutdown F	\$ 570.00
1067105	Fuel/Water Separator	\$ 1,150.00
1063447	Transmission Oil Cooler F	\$ 1,310.00
1061887	Dual Air Horns	\$ 645.00
1044103	HD/AR Cnvyr Lwr Roller F	\$ 635.00
1037643	Hyd Oil Temp Gauge F	\$ 270.00
1047352	Hyd Tmp/Press Gauge F	\$ 700.00
1078561	Hyd Lvl Light F	\$ 180.00
1071015	Dual MB Regulator	\$ 485.00
1035647	Water Fill Gauge F	\$ 470.00
1035614	MB Hour Meter F	\$ 295.00
1061886	Hyd Oil Level Gauge FJ	\$ 125.00
1048468	Beacon Light - Fed. Sig.	\$ 135.00
1055272	Strobe Light - Fed. Sig.	\$ 260.00
1035636	(4) 7" Flash Lights F	\$ 660.00

1037442	Beacon/Strobe Protector	\$120.00
1048458	Light Protector Frnt-Y/RearF	\$120.00
1063732	Paint SC8000 Cab Color	\$2,185.00
1078875	Aux Engine Block Heater F, FW, W	\$280.00
1078464	Silicone Hoses JD - F	\$175.00

## **Specification**

### **PART I: GENERAL CLAUSES AND CONDITIONS**

Pre-build pilot paper review at Utah Department of Transportation location within 10 days after bid has been awarded. Pilot Sweeper required 120 days after paper pilot review.

A pilot review will be required at the manufacturer's factory. Expenses for (2) two Utah Department of Transportation representatives for the pilot review to be included in bid. A pilot review is not required for non-UDOT users.

### **PART II: GENERAL SPECIFICATIONS:**

The equipment is to meet the following minimum specifications, but is not limited as to features furnished by the manufacturer.

Non-UDOT users may modify the specifications and features as approved by and acceptable to the supplier. The costs of changes shall be calculated using list price less the discount percent in Option 17 unless they are options already priced in the bid.

Variation in construction details may be allowed if these variations result in the same or greater basic strength and durability and can be accomplished using specifications herein. Any variation in construction must be approved by the Utah Department of Transportation prior to bid opening.

Any brand or make of sweepers purposed for this order must have been manufactured before and have a record of successful use. Sweepers proposed as equal must be approved by the Utah Department of Transportation prior to bid opening.

All warranty periods shall start after equipment has been put into service. Basic warranty shall include agreement to allow all Utah Department of Transportation mechanic shops to be approved, to complete "In-house" warranty repairs in Utah Department of Transportation shops. The warranty shall include parts and labor reimbursement.

Submit detail drawings for approval before manufacturing Sweeper.

### **PART III: DETAIL SPECIFICATIONS:**

#### **AXLES**

Front -12,000 lbs. (5,454 kg) with 12,000 lbs. (5,454 kg) springs

Rear -Two speed 21,000 lbs. (9,545 kg) with 21,000 (9,545 kg) air bag suspension, solid axle during sweep and dump, fully sprung during transport.

Ratio -5.86/8.17:1

Gross Vehicle Weight Rated (GVWR) -32,000 lbs. (14,545 kg).

#### **BRAKES**

Service: Type -Full air, anti-lock

Front -15 in. x 4 in. (380 mm x 100 mm) drum

Rear -16.5 in. x 7 in.(419 mm x 178 mm) drum

Compressor Capacity -15.2 CFM (0.39 m<sup>3</sup>/min)

Auto slack adjusters, front and rear

#### Parking:

Type - Spring set, air release

Air Dryer BW-AD-9 heated

#### CHASSIS

Manufacturer: Sterling

Model -SC8000

Frame: Type -Rail, High Strength, 110,000 PSI, 17.21 section modulus

Size -10.94 in. x 3.5 in. x 0.343 in. (262 mm x 89 mm x 8.7 mm)

Exhaust -Vertical R.H. behind cab

#### DIMENSIONS (with sweeper mounted)

Wheelbase -121 in. (3075 mm)

Cab to axle -91 in. (2311 mm) usable.

Overall Length -274 in. (6960 mm)

Overall Height -110 in. (2794 mm) Top of cab

Overall Width -96 in. (2438 mm)

Dumping Clearance Height -236 in. (5994 mm)

Turning Radius -19 ft. 3 in. (5867 mm)

Travel Speed -Legal Highway Speeds

#### ELECTRICAL SYSTEM

Voltage -12V

Alternator -130 Amp.

Battery -Two (2) 12 Volt 1300 CCA Total Maintenance Free

#### ENGINE

Manufacturer: Cummins

Model -ISB

Cylinders -In-Line 6

Displacement -359 cu.in. (5.9 L)

Horsepower -200 (153 kW) @ 2300 RPM

Torque -520 lb. ft. (705 Nm) @ 1600 RPM

Oil Filter -Full-flow, spin on type

Oil Capacity -18 qt. (17 L) with filter

Air Cleaner -Dry type w/ safety element and restriction indicator

Fuel Tank Capacity -50 gal. (189 L) Fuel Filter/Water Separator

#### INSTRUMENTS

Water temp. gauge, hour meter, tachometer, speedometer with trip odometer, fuel gauge, voltmeter, air pressure, oil pressure, transmission temperature.

#### WARNING LIGHTS:

Battery, cab latch, parking brake.

#### WARNING LIGHTS AND CHIME

Low coolant level, high coolant temperature, low oil pressure, low air pressure.

#### SEATS

Two (2) single, adjustable, cloth covered, air ride seats

## STEERING

Type -Full power hydraulic

Size -20 in. (510 mm) diameter steering wheel.

## TRANSMISSION

Allison 2000 Series electronic/5 speed overdrive w/spin on filter.

## WHEELS

Front & Rear -22.5 in. x 8.25 in. (572 mm x 191 mm) steel disc type.

## TIRES:

Front & Rear -11R 22.5

Load Range G (14 ply rating)

## ADDITIONAL FEATURES INCLUDED:

Air Conditioner

Auto Shutdown

Block Heater, 1000 Watt

Viscous Fan

Front Tow Hooks

Tinted Glass—All Windows

Dual West Coast Mirrors

Convex Mirrors (L & R) 8.5 in. (216 mm)

Dual Steering with RH Gauge Package

Air Ride Seats

Cab Pressurizer

Fuel/Water Separator with In-Cab Warning Light

In-Cab Air Cleaner Restriction Indicator

Heated, 4 way-Power Control, Stainless Steel, West Coast Mirrors

Large tool box 27.5 cu ft. (Eagle WF only).

## LIGHTS

Back up alarm.

Gutter broom spotlights.

Alternating rear amber flashers and rear LED lights.

UDOT to supply 48" light bar and vendor to install on cab.

Two amber flashing lights rear facing.

## AUX ENGINE

Diesel engine, four cylinder, turbo charged.

99 hp @ 2500 rpm – minimum, torque 127 ft/lb. @ 1680 RPM.

Engine, radiator, and all auxiliary engines driven mounted through a dedicated engine frame.

Dry type air cleaner with dual elements with pre cleaner to be Turbo II.

Reset type restriction gauge on filter, cab mounted.

Independent electrical system.

Battery with no less than 950 CCA.

50/50 mixture anti-freeze/water storage.

120 amp alternator minimum.

Cold weather start assist system.

Safety shut down system for high temperature of low oil pressure.

#### DIRT HOPPER

7 Gauge steel floor construction with 11 gauge remainder.

Dump angle of 50 degrees.

Volumetric capacity 4.5 cu. yd. minimum.

Dump cycle time 70 seconds.

Hydraulic hopper door and inspection door.

Variable height dumping -from ground level (38" maximum) to truck height (120" minimum.)

Dump system shall be scissor type lift with greaseable pins.

11,000 lbs. dumping capacity.

Hopper to hydraulically side shift toward hopper receptacle 11".

Unlevel grade indicator in cab.

Interlock to prevent dumping hopper without engaging parking brake.

#### WATER SYSTEM

Polyethylene or equivalent 315 -gallon, water tank with drain.

25' X 2 ½" hydrant fill hose with female NST thread end and filter screen at hydrant.

Anti syphon break at tank.

Hydrant hose storage rack and hydrant wrench.

Pump capable of running dry infinitely without damage.

Pump capable of providing 80 PSI.

3 spray tip nozzles at each side broom.

4 spray tip nozzles at on front bumper spray bar with separate activation switch.

3 spray tip nozzles on rear broom spray bar with separate activation switch.

Low water indication light.

All nozzles to be solenoid valve operated with in cab control.

In line 80 mesh filter minimum.

Water pumps shall automatically shut off when water tank is empty unless pump is able to run indefinitely without damage.

Dry dust control system shall allow the same sweep quality and main and side broom contact as the wet dust control system.

Dry dust control system shall be fully SCAQMD Rule 1186 compliant in all recommended modes of sweeping.

Dry dust control system shall utilize an envelope style, in-cab cleanable filter.

Dust control curtains on the side-brooms and main-broom that entrain fugitive dust while not preventing adequate curb contact and light material sweep efficiency.

Fugitive dust to be entrained and removed by a single centrifugal fan.

#### HYDRAULIC

20 gallon minimum, hydraulic reservoir with sight gauge indicating oil level and temperature.

10 micron return filter with cab mounted restriction indicator.

10 micron reservoir vent filter.

10 micron reservoir fill filter.

3 section pump, 26 G.P.M. @ 2500 RPM with direct drive from auxiliary engine.

Electric over hydraulic or pneumatically controls to control all hopper and broom functions.

Auxiliary oil to air cooler.

High pressure fittings shall be flat faced "O" ring type.

All circuits shall have quick-disconnect check ports.



## MAIN BROOM

Main broom of 60" length and 35" diameter minimum. Main broom speed to be variable from 80 to 140 RPM. Sweep path to be 10 feet wide minimum.

Broom to directly driven by hydraulic motor.

To be raised and lowered pneumatically from cab with independent pneumatic suspension.

Down pressure gauge mounted in cab.

Broom pattern pressure shall automatically adjust to maintain set pattern and pressure on uneven surfaces.

To have carbide dirt-shoes. Broom rotation shall stop and raise automatically, when transmission is placed into reverse or when sweeper is put into transport mode.

Rear flood-light to illuminate broom.

## SIDE BROOMS

Dual side brooms 42" minimum diameter that protrude not less than 13" beyond the outside of the tire of the chassis while sweeping.

Broom rotation to be direct drive hydraulic with relief valve protection.

Brooms shall have individual in cab raise and lower controls with broom position light.

Individual in cab down pressure controls with corresponding down pressure gauge.

Each broom to have disposable bolt on segments with wire fill material.

Each broom to have in cab tilt adjustment.

Broom shall have free floating suspension to allow up/down and in/out movement for impact.

Adjustable center debris curtain.

Zink fittings for greasing broom mechanism.

Sweeping width of 10 feet with both curb brooms down.

Broom rotation, forward or reverse, selectable without leaving the cab. Broom rotation stop and raise automatically when transmission is placed into reverse or when the sweeper is put into transport mode.

Broom speed shall be variable 90 RPM to 160 RPM by the operator without leaving the cab.

Steel hood over rear broom.

## CONVEYOR

Belt with molded in rubber cleats.

Direct hydraulic drive with relief valve.

In cab conveyor stall warning with audio and visual warning.

Pneumatically raised and lowered.

Safety system to disable hopper dump if conveyor is in down position.

Conveyor speed to be variable and reversible, without stopping or reversing broom.

Wash down system with hydrant fill hose attachment.

## PAINT AND ELECTRICAL

Sweeper wiring harnesses shall be color coded and hot stamped with appropriate word designation labeled every four inches.

Sweeper electrical system shall be independent from chassis electrical system.

All electrical circuits must be protected by circuit breakers or fuses.

Paint process to be polyester powder coat (coated before assembly) with undercarriage to be polyester powder coated gray, body to be painted standard manufacture's white minimum of 2 mils in thickness.

## **CONTROLS**

To have main broom lift/lower, separate side broom lifts, conveyor direction/activation, hopper full indicator light, separate side broom tilts, aux engine throttle control, hydraulic level warning, hydraulic temp warning, hydraulic filter clog warning, elevator stall audio/visual warning, aux Engine warning lights for oil, temperature, charging, oil pressure gauge, tachometer, water temperature gauge, front spray bar switch, warning light switch, gutter broom lights, rear broom lights, water level warning lights, hopper raise and dump switches. Shall have one button sweeping start and stop for operator safety to engage all set functions. Switches to be illuminated and all circuits to have resettable circuit breakers. Controls to be conventional rocker switches.

## **PART IV: OPTIONS – See price list.**

## **PART V: PARTS AND SERVICE**

Bidder shall list source(s) of parts and service of the purposed equipment. The Contractor must have a Parts and Service Center located in the Salt Lake City, Utah area. Consideration will not be given to bidders unable to satisfy the Utah Department of Transportation or the Division of Purchasing as to the adequacy of their service facilities and the availability of replacement parts.

## **PART VI: DELIVERY, DOCUMENTATION, ACCEPTANCE AND PAYMENT**

### **1. DELIVERY REQUIREMENTS**

1.1 Delivery shall be within 120 days after receipt of order. At State's option or non-UDOT user's option, an extension may be granted, whichever is in user's best interest. Unless a delivery extension is granted for acceptable reasons due to circumstances beyond the vendor's control, liquidated damages of \$80.00 per sweeper will be deducted from the invoice for every working day after the expiration of the number of days shown on the purchase order until the units are delivered. This provision is not intended as a penalty but as liquidated damages.

1.2 Delivery shall be at no additional charge to UDOT STATE headquarters, Equipment Operations, 4501 South 2700 West Salt Lake City, Utah 84119.

### **2. TRAINING**

2.1 INSTRUCTION ON SAFETY, OPERATION AND MAINTENANCE: The vendor shall provide the services of a competent, factory-trained, technician thoroughly trained in the use and operation of the units offered to STATE.

2.2 Vendor shall provide instruction on safety, operation and preventive maintenance of the units, after the units have been delivered and is ready for operation but prior to payment. The instruction shall include a full demonstration of all the unit(s) functions on the unit(s) delivered. Instruction shall identify potentially hazardous situations when working.

2.3 LESSON PLAN: The supplier shall furnish a copy of the manufacturer's approved lesson plan for the instructional training within 30 days after award of the purchase order. The lesson plan may be taken from the operator's manual, provided all necessary information is included.

### 3. DOCUMENTATION

3.1 Delivery must include Supplier's Invoice, a Copy of Warranty(s) and an Operator's Manual for each unit.

3.2 Operators Manual shall include start up procedure, check list for data collection, shut down procedure.

3.3 Delivery must also include ten (3) complete sets of parts lists, and ten (3) sets of shop (repair) manuals for each unit at no additional charge. CD's are acceptable for shop repair manuals.

3.4 Delivery must also include one extra set of replacement filters for entire unit.

### 4. ACCEPTANCE

4.1 All equipment ordered with this request will be subject to acceptance inspection and performance testing upon receipt.

4.2 Acceptance inspection and performance testing will not take more than five working days, weather permitting.

4.3 The vendor will be notified within this time frame of any units that do not comply with the purchase order specifications. If any units are canceled for non-acceptance, the needed equipment may be purchased elsewhere and the vendor may be charged full increase, if any, in cost and handling.

### 5. PAYMENT

5.1 Invoices will not be approved for payment until all of the required spare parts, filters, documentation and manuals have been received and the equipment has been accepted.

## LIMITED WARRANTY

ELGIN SWEEPER COMPANY warrants each new machine manufactured by it against defects in material and workmanship provided the machine is used in a normal and reasonable manner. This warranty is extended only to the original user-purchaser for a period of twelve (12) months from the date of delivery to the original user-purchaser.

ELGIN SWEEPER COMPANY will cause to be repaired or replaced, as the Company, may elect, any part or part of such machine which the Company's examination discloses to be defective in material or workmanship.

Repairs or replacements are to be made at the selling Elgin distributor's location or at other locations approved by ELGIN SWEEPER COMPANY.

The ELGIN SWEEPER COMPANY warranty shall not apply to:

1. Major components or trade accessories such as but not limited to, trucks, engines, tires or batteries that have a separate warranty by the original manufacturer.
2. Normal adjustments and maintenance services.
3. Normal wear parts such as but not limited to, broom filters, broom wire, shoe runners and rubber deflectors.
4. Failures resulting from the machine being operated in a manner or for a purpose not recommended by ELGIN SWEEPER COMPANY.
5. Repairs, modifications or alterations without the consent of ELGIN SWEEPER COMPANY which, in the Company's sole judgment, have adversely affected the machine's stability or reliability.
6. Items subjected to misuse, negligence, accident or improper maintenance.

The use in the product of any part other than parts approved by ELGIN SWEEPER COMPANY may invalidate this warranty. ELGIN SWEEPER COMPANY reserves the right to determine, in its sole discretion, if the use of non-approved parts operates to invalidate the warranty.

Nothing contained in this warranty shall make ELGIN SWEEPER COMPANY liable for loss, injury, or damage of any kind to any person or entity resulting from any defect or failure in the machine.

**TO THE EXTENT LIMITED BY LAW, THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION, ANY IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.**

This warranty is also in lieu of all other obligations or liabilities on the part of ELGIN SWEEPER COMPANY, including but not limited to, liability for incidental and consequential damages on the part of the Company or the seller.

ELGIN SWEEPER COMPANY makes no representation that the machine has the capacity to perform any functions other than as contained in the Company's written literature, catalogs or specifications accompanying delivery of the machine.

No person or affiliated company representative is authorized to give any other warranties or to assume any other liability on behalf of ELGIN SWEEPER COMPANY in connection with the sale, servicing or repair of any machine manufactured by the Company.

ELGIN SWEEPER COMPANY reserves the right to make design changes or improvements in its products without imposing any obligation upon itself to change or improve previously manufactured products.

Attn: AG Body Inc.  
P.O. Box 27755  
Salt Lake City, UT 84127

Subject: Award of Contract PA1253

The State of Utah is pleased to inform you that your company has been awarded State Cooperative Contract **PA1253** as a result of solicitation number **GL6052**.

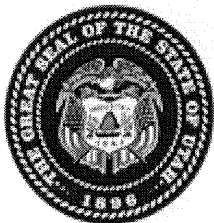
Attached is a copy of the contract information summary which state agencies and political subdivisions can access at <http://www.purchasing.utah.gov/statewidecontracts/>. The files are listed under the State Cooperative Contract number listed above. A full contract file representing the entire agreement can also be viewed at the above link. It is important that you read all documents to verify prices, terms and conditions, contact numbers, email addresses, etc. If you discover any errors please notify me immediately.

Please be advised that a usage report must be furnished by your company each quarter as outlined in the attached letter. Timely submittal of these reports is an important part of your contract obligations.

We look forward to our successful partnership. Please contact me if you have any questions about the above information.

Sincerely,

David Gill  
State of Utah Purchasing  
(801) 538-3254  
Email: [dgill@utah.gov](mailto:dgill@utah.gov)

Vendor: **AG Truck Equipment Co.**

# State of Utah Invitation to Bid State Cooperative Contract

Company Name <b>AG Truck Equipment Co.</b>		Federal Tax Identification Number <b>87-0305225</b>	
Ordering Address <b>P.O. Box 27755</b>	City <b>Salt Lake City</b>	State <b>UT</b>	Zip Code <b>84127</b>
Remittance Address (if different from ordering address) <b>SAME</b>	City	State	Zip Code
Type <input checked="" type="checkbox"/> Corporation <input type="checkbox"/> Partnership <input type="checkbox"/> Proprietorship <input type="checkbox"/> Government		Company Contact Person <b>John LeRoy</b>	
Telephone Number (include area code) <b>801-975-0400</b>	Fax Number (include area code) <b>801-975-7567</b>	Email Address <b>jpl@agtruck.com</b>	
Discount Terms(for bid purposes, bid discounts less than 30 days will not be considered) <b>NET 30</b>		Days Required for Delivery After Receipt of Order (see attached for any required minimums) <b>60-90 DAYS</b>	
Brand/Trade Name <b>ELGIN</b>		Price Guarantee Period (see attached specifications for any required minimums) <b>DECEMBER 31, 2006</b>	
Minimum Order <b>ONE UNIT</b>		Company's Internet Web Address <b>WWW.AGTRUCK.COM</b>	
The undersigned certifies that the goods or services offered are produced, mined, grown, manufactured, or performed in Utah. Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> . If no, enter where produced, etc. <b>ILLINOIS</b>			
Offeror's Authorized Representative's Signature  <i>Signed Electronically</i>		Print or type name and title <b>JOHN P. LEROY</b>	Date <b>5/15/06</b>
State of Utah Division of Purchasing Approval Douglas G. Richins, Director <i>[Signature]</i>		Date <b>JUN 06 2006</b>	Contract Number <b>PA1253</b>

Note: When approved and signed by the State Director of Purchasing, this document becomes the contract.

**AG Truck Equipment Co.**

Bid Contact **John LeRoy**  
**jpl@agbody.com**  
**Ph 801-975-0400**

Address **P.O. Box 27755**  
**Salt Lake City, UT 84127**

Bid Notes **DUE TO CHANGES WITH EPA ENGINE REQUIREMENTS WE CANNOT GUARANTEE PRICING PAST 12/31/2006, BUT ARE WILLING TO REVIEW INCREASED COSTS WITH THE STATE OF UTAH AT THAT TIME.**

Item #	Line Item	Notes	Unit Price	Qty/Unit	Total Price	Attch.	Docs
GL6052-1-01	Mechanical Sweeper	<b>Supplier Product Code:</b>  DUE TO CHANGES WITH EPA ENGINE REQUIREMENTS WE CANNOT GUARANTEE PRICING PAST 12/31/2006, BUT ARE WILLING TO REVIEW INCREASED COSTS WITH THE STATE OF UTAH AT THAT TIME.	<b>First Offer - \$193,633.00</b>	1 / each	<b>\$193,633.00</b>	<b>Y</b>	<b>Y</b>
Vendor Total					<b>\$193,633.00</b>		

*Price would likely be good through '07*

**INVITATION TO BID - INSTRUCTIONS AND GENERAL PROVISIONS  
STATE COOPERATIVE CONTRACT**

**1. SUBMITTING THE BID:** (a) The Utah Division of Purchasing and General Services (DIVISION) prefers that bids be submitted electronically. Electronic bids may be submitted through a secure mailbox at RFP Depot, LLC ([www.rfpdepot.com](http://www.rfpdepot.com)) until the date and time as indicated in this document. It is the sole responsibility of the supplier to ensure their bid reaches RFP Depot, LLC before the closing date and time. There is no cost to the supplier to submit Utah's electronic bids via RFP Depot, LLC. (b) If the supplier chooses to submit the bid directly to the DIVISION in writing: The bid must be signed in ink, sealed in a properly addressed envelope, and delivered to the Division of Purchasing, 3150 State Office Building, Capitol Hill, Salt Lake City, UT 84114-1061 by the "Due Date and Time." The "Bid Number" and "Due Date" must appear on the outside of the envelope. All prices and notations must be in ink or typewritten. Each item must be priced separately. Unit price shall be shown and a total price shall be entered for each item bid. Errors may be crossed out and corrections printed in ink or typewritten adjacent and must be initialed in ink by person signing bid. Unit price will govern, if there is an error in the extension. Written bids will be considered only if it is submitted on the forms provided by the DIVISION. (c) Bids, modifications, or corrections received after the closing time on the "Due Date" will be considered late and handled in accordance with the Utah Procurement Rules, section R33-3-109. (d) Facsimile transmission of bids to DIVISION will not be considered.

**2. BID PREPARATION:** (a) Delivery time is critical and must be adhered to as specified. (b) Wherever in this document an item is defined by using a trade name of a manufacturer and/or model number, it is intended that the words, "or equivalent" apply. "Or equivalent" means any other brand that is equal in use, quality, economy and performance to the brand listed as determined by the DIVISION. If the supplier lists a trade name and/or catalog number in the bid, the DIVISION will assume the item meets the specifications unless the bid clearly states it is an alternate, and describes specifically how it differs from the item specified. All bids must include complete manufacturer's descriptive literature if quoting an equivalent product. All products are to be of new, unused condition, unless otherwise requested in this solicitation. (c) By submitting the bid the supplier certifies that all of the information provided is accurate, that they are willing and able to furnish the item(s) specified, and that prices quoted are correct. (d) This bid may not be withdrawn for a period of 60 days from bid due date.

**3. FREIGHT COST:** Suppliers are to provide line item pricing FOB Destination Freight Prepaid. Unless otherwise indicated on the contract/purchase order, shipping terms will be FOB Destination Freight Prepaid.

**4. SOLICITATION AMENDMENTS:** All changes to this solicitation will be made through written addendum only. Bidders are cautioned not to consider verbal modifications.

**5. PROTECTED INFORMATION:** Suppliers are required to mark any specific information contained in their bid which they are claiming as protected and not to be disclosed to the public or used for purposes other than the evaluation of the bid. Each request for non-disclosure must be made by completing the "Confidentiality Claim Form" located at: <http://www.purchasing.utah.gov/contractinfo/ConfidentialityClaimForm.doc> with a specific justification explaining why the information is to be protected. Pricing and service elements of any bid will not be considered proprietary. All material becomes the property of the DIVISION and may be returned only at the DIVISION's option. Bids submitted may to be reviewed and evaluated by any persons at the discretion of the DIVISION.

**6. SAMPLES:** Samples of item(s) specified in this bid, when required by DIVISION, must to be furnished free of charge to DIVISION. Any item not destroyed by tests may, upon request made at the time the sample is furnished, be returned at the bidder's expense.

**7. AWARD OF CONTRACT:** (a) The contract will to be awarded with reasonable promptness, by written notice, to the lowest responsible bidder that meets the specifications. Consideration will to be given to the quality of the product(s) to be supplied, conformity to the specifications, the purpose for which required, delivery time required, discount terms and other criteria set forth in this invitation to bid. (b) The bids are opened publicly. The name of each bidder and the amount of the bid is recorded. Each bid, and the record, is open to public inspection. (c) The DIVISION may accept any item or group of items, or overall low bid. The DIVISION has the right to cancel this invitation to bid at any time prior to the award of contract. (d) The



DIVISION can reject any and all bids. And it can waive any informality, or technicality in any bid received, if the DIVISION believes it would serve the best interest of the State. (e) Before, or after, the award of a contract the DIVISION has the right to inspect the bidder's premises and all business records to determine the holder's ability to meet contract requirements. (f) DIVISION does not guarantee to make any purchase under awarded contract(s). Estimated quantities are for bidding purposes only, and not to be interpreted as a guarantee to purchase any amount. (g) Utah has a reciprocal preference law which will to be applied against bidders bidding products or services produced in states which discriminate against Utah products. For details see Section 63-56-404 and 63-56-405, Utah Code Annotated. (h) Bid tabulations and awards are posted [www.purchasing.utah.gov/BidProcessing/BidTabulations.asp](http://www.purchasing.utah.gov/BidProcessing/BidTabulations.asp). (i) Multiple contracts may be awarded if the DIVISION determines it would be in its best interest.

**8. DIVISION APPROVAL:** Purchase orders placed, or contracts written, with the State of Utah, as a result of this bid, will not to be legally binding without the written approval of the director of the DIVISION.

**9. DEBARMENT:** The CONTRACTOR certifies that neither it nor its principals are presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction (contract) by any governmental department or agency. If the CONTRACTOR cannot certify this statement, attach a written explanation for review by the DIVISION.

**10. ENERGY CONSERVATION AND RECYCLED PRODUCTS:** The contractor is encouraged to offer Energy Star certified products or products that meet FEMP (Federal Energy Management Program) standards for energy consumption. The State of Utah also encourages contractors to offer products that are produced with recycled materials, where appropriate, unless otherwise requested in this solicitation.

**11. GOVERNING LAWS AND REGULATIONS:** All State purchases are subject to the Utah Procurement Code, Title 63 Chapter 56 U.C.A. 1953, as amended, and the Procurement Rules as adopted by the Utah State Procurement Policy Board. These are available on the Internet at [www.purchasing.utah.gov](http://www.purchasing.utah.gov).

(Revision: 2 February 2006 - ITB Instructions)

Vendor: **AG Truck Equipment Co.**

UTAH DEPARTMENT OF TRANSPORTATION  
Equipment Operations  
Steve McCarthy - Equipment Operations Manager

**MECHANICAL SWEEPERS: A two (2) year state cooperative contract, with two (2) one-year renewal options.**

**PART I: GENERAL CLAUSES AND CONDITIONS**

1. The equipment furnished under this specification shall be the latest improved model in current production, as offered to commercial trade, and shall be of quality workmanship and material. The supplier represents that all equipment offered under this specification is new at time of delivery. DISCONTINUED, DEMONSTRATOR OR DEVELOPMENTAL MODELS ARE NOT ACCEPTABLE.
2. Supplier shall submit, with the bid, in duplicate, the latest detailed specifications for the offered equipment. Supplier should submit the latest literature, in duplicate, for informational purposes only.
3. The units shall be completely assembled and adjusted. All equipment, including standard and supplemental equipment, shall be installed, and the units shall be serviced and ready for continuous operation, including all fluids levels, fuel, oil etc. To be completely detailed when delivered.
4. All parts not specifically mentioned, but are necessary for the units to be complete for operation, or which are normally furnished as standard equipment, shall be furnished by the supplier. All parts shall conform in strength, quality and workmanship to the accepted standards of the industry.
5. The units provided shall meet or exceed all Federal and State of Utah safety, health, lighting and noise regulations and standards in effect, and which are applicable to equipment furnished, at the time of acceptance.
6. It is the intent of STATE to purchase goods, equipment and services having the least adverse environmental impact, within the constraints of statutory purchasing requirements, departmental need, availability, and sound economical considerations. Suggested changes and environmental enhancements for possible inclusion in future revisions of this specification are encouraged.
7. STATE encourages all manufacturers to comply, voluntarily, with the Society of Automotive Engineers (SAE) recommended practices.
8. Measurements will be given in the English system.
9. Questions and/or requests for exception(s) must be submitted through the RFP Depot "Question & Answer" link not later than five business days prior to the bid date. Exceptions shall not be granted to requests made after this deadline. Questions and answers will be posted to the bid in RFP Depot. Any addenda will be issued through RFP Depot. For assistance from RFP Depot call 800-990-9339.

10. Failure to provide and comply with Part I of bidder submitted specifications will result in bid(s) being declared non-responsive.

Pre-build pilot paper review at Utah Department of Transportation location within 10 days after bid has been awarded. Pilot Sweeper required 120 days after paper pilot review.

A pilot review will be required at the manufacturer's factory. Expenses for (2) two Utah Department of Transportation representatives for the pilot review to be included in bid. A pilot review is not required for non-UDOT users.

*Bid response*      *Comply*~~X~~*Exceptions*

[Note: For this response and each of the "Comply" "Exceptions" responses below, if there are no exceptions state *none*.]

**NO QUANTITY ESTIMATES ARE AVAILABLE AND NO QUANTITY IS GUARANTEED AS A RESULT OF AWARD TO THIS INVITITION FOR BID.**

## **PART II: GENERAL SPECIFICATIONS:**

The equipment is to meet the following minimum specifications, but is not limited as to features furnished by the manufacturer.

Non-UDOT users may modify the specifications and features as approved by and acceptable to the supplier. The costs of changes shall be calculated using list price less the discount percent in Option 17 unless they are options already priced in the bid.

Variation in construction details may be allowed if these variations result in the same or greater basic strength and durability and, can be accomplished using specifications herein. Any variation in construction must be approved by the Utah Department of Transportation, prior to bid opening.

Any brand or make of sweepers purposed for this order, must have been manufactured before, and have a record of successful use. Sweepers proposed as equal must be approved by the Utah Department of Transportation prior to bid opening.

Bid to state terms of warranty or include copy of standard warranty. All warranty periods shall start after equipment has been put into service. Basic warranty shall include agreement to allow all Utah Department of Transportation mechanic shops to be approved, to complete "In-house" warranty repairs, in Utah Department of Transportation shops. The warranty shall include parts and labor reimbursement.

Successful bidder will be required to submit detail drawings for approval by the Utah Department of Transportation before manufacturing Sweeper.

## **PART III: DETAIL SPECIFICATIONS:**

### **AXLES:**

Front - 12,000 lbs. (5,454 kg) with 12,000 lbs. (5,454 kg) springs

Rear - Two speed 21,000 lbs. (9,545 kg) with 21,000 (9,545 kg) air bag suspension, solid axle during sweep and dump, fully sprung during transport.

Ratio - 5.86/8.17:1

Gross Vehicle Weight Rated (GVWR) - 32,000 lbs. (14,545 kg)

*Bid response*

*Comply*~~X~~*Exceptions*

**BRAKES:**

Service:

Type - Full air, anti-lock

Front - 15 in. x 4 in. (380 mm x 100 mm) drum

Rear - 16.5 in. x 7 in. (419 mm x 178 mm) drum

Compressor Capacity - 15.2 CFM (0.39 m<sup>3</sup>/min)

Auto slack adjusters, front and rear

Parking:

Type - Spring set, air release

Air Dryer BW-AD-9 heated

*Bid response*

*Comply*~~X~~*Exceptions*

**CHASSIS:**

Manufacturer: Sterling

Model - SC8000

Frame:

Type - Rail, High Strength, 110,000 PSI, 17.21 section modulus

Size - 10.94 in. x 3.5 in. x 0.343 in. (262 mm x 89 mm x 8.7 mm)

Exhaust - Vertical R.H. behind cab

*Bid response*

*Comply*~~X~~*Exceptions*

**DIMENSIONS: (with sweeper mounted)**

Wheelbase - 121 in. (3075 mm)

Cab to axle - 91 in. (2311 mm) usable.

Overall Length - 274 in. (6960 mm)

Overall Height - 110 in. (2794 mm) Top of cab

Overall Width - 96 in. (2438 mm)

Dumping Clearance Height - 236 in. (5994 mm)

Turning Radius - 19 ft. 3 in. (5867 mm)

Travel Speed - Legal Highway Speeds

*Bid response*

*Comply*~~X~~*Exceptions*

**ELECTRICAL SYSTEM:**

Voltage - 12V

Alternator - 130 Amp.

Battery - Two (2) 12 Volt 1300 CCA Total Maintenance Free

*Bid response*

*Comply*~~X~~*Exceptions*

**ENGINE:**

Manufacturer: Cummins  
Model - ISB  
Cylinders - In-Line 6  
Displacement - 359 cu.in. (5.9 L)  
Horsepower - 200 (153 kW) @ 2300 RPM  
Torque - 520 lb. ft. (705 Nm) @ 1600 RPM  
Oil Filter - Full-flow, spin on type  
Oil Capacity - 18 qt. (17 L) with filter  
Air Cleaner - Dry type w/ safety element and restriction indicator  
Fuel Tank Capacity - 50 gal. (189 L)  
Fuel Filter/Water Separator

*Bid response*                      *Comply*~~X~~*Exceptions*

**INSTRUMENTS:**

Water temp. gauge, hour meter, tachometer, speedometer with trip odometer, fuel gauge, voltmeter, air pressure, oil pressure, transmission temperature.

*Bid response*                      *Comply*~~X~~*Exceptions*

**WARNING LIGHTS:**

Battery, cab latch, parking brake.

*Bid response*                      *Comply*~~X~~*Exceptions*

**WARNING LIGHTS AND CHIME:**

Low coolant level, high coolant temperature, low oil pressure, low air pressure.

*Bid response*                      *Comply*~~X~~*Exceptions*

**SEATS:**

Two (2) single, adjustable, cloth covered, air ride seats.

*Bid response*                      *Comply*~~X~~*Exceptions*

**STEERING:**

Type - Full power hydraulic

Size - 20 in. (510 mm) diameter steering wheel.

*Bid response*                      *Comply*~~X~~*Exceptions*

**TRANSMISSION:**

Allison 2000 Series electronic/5 speed overdrive w/spin on filter.

*Bid response*                      *Comply*~~X~~*Exceptions*

**WHEELS:**

Front & Rear - 22.5 in. x 8.25 in. (572 mm x 191 mm) steel disc type.

*Bid response*                      *Comply*~~X~~*Exceptions*

**TIRES:**

Front &amp; Rear - 11R 22.5

Load Range G (14 ply rating)

*Bid response*                      *Comply*~~X~~*Exceptions***ADDITIONAL FEATURES INCLUDED:**

Air Conditioner

Auto Shutdown

Block Heater, 1000 Watt

Viscous Fan

Front Tow Hooks

Tinted Glass—All Windows

Dual West Coast Mirrors

Convex Mirrors (L &amp; R) 8.5 in. (216 mm)

Dual Steering with RH Gauge Package

Air Ride Seats

Cab Pressurizer

Fuel/Water Separator with In-Cab Warning Light

In-Cab Air Cleaner Restriction Indicator

Heated, 4 way- Power Control, Stainless Steel, West Coast Mirrors

Large tool box 27.5 cu ft.

*Bid response*                      *Comply*~~X~~*Exceptions* **TOOL BOX INCLUDED IN EAGLE F'. NOT AVAILABL****LIGHTS**

Back up alarm.

Gutter broom spotlights.

Alternating rear amber flashers and rear LED lights.

UDOT to supply 48" light bar and vendor to install on cab.

Two amber flashing lights rear facing.

*Bid response*                      *Comply*~~X~~*Exceptions***AUX ENGINE**

Diesel engine, four cylinder, turbo charged.

99 hp @ 2500 rpm – minimum, torque 127 ft/lb. @ 1680 RPM.

Engine, radiator, and all auxiliary engine driven mounted through a dedicated engine frame.

Dry type air cleaner with dual elements with pre cleaner to be Turbo II.

Reset type restriction gauge on filter, cab mounted.

Independent electrical system.

Battery with no less than 950 CCA.

50/50 mixture anti-freeze/water storage.

120 amp alternator minimum.

Cold weather start assist system.

Safety shut down system for high temperature of low oil pressure.

*Bid response*                      *Comply*~~X~~*Exceptions*

**DIRT HOPPER**

7 Gauge steel floor construction with 11 gauge remainder.  
Dump angle of 50 degrees.  
Volumetric capacity 4.5 cu. yd. minimum.  
Dump cycle time 70 seconds.  
Hydraulic hopper door and inspection door.  
Variable height dumping - from ground level (38" maximum) to truck height (120" minimum.)  
Dump system shall be scissor type lift with greaseable pins.  
11,000 lbs. dumping capacity.  
Hopper to hydraulically side shift toward hopper receptacle 11".  
Unlevel grade indicator in cab.  
Interlock to prevent dumping hopper without engaging parking brake.

*Bid response*                      *Comply*~~X~~*Exceptions*

---

**WATER SYSTEM**

Polyethylene or equivalent 315 - gallon, water tank with drain.  
25' X 2 1/2" hydrant fill hose with female NST thread end and filter screen at hydrant.  
Anti syphon break at tank.  
Hydrant hose storage rack and hydrant wrench.  
Pump capable of running dry infinitely without damage.  
Pump capable of providing 80 PSI.  
3 spray tip nozzles at each side broom.  
4 spray tip nozzles at on front bumper spray bar with separate activation switch.  
3 spray tip nozzles on rear broom spray bar with separate activation switch.  
Low water indication light.  
All nozzles to be solenoid valve operated with in cab control.  
In line 80 mesh filter minimum.  
Water pumps shall automatically shut off when water tank is empty unless pump is able to run indefinitely without damage.  
Dry dust control system shall allow the same sweep quality and main and side broom contact as the wet dust control system.  
Dry dust control system shall be fully SCAQMD Rule 1186 compliant in all recommended modes of sweeping.  
Dry dust control system shall utilize an envelope style, in-cab cleanable filter.  
Dust control curtains on the side-brooms and main-broom that entrain fugitive dust while not preventing adequate curb contact and light material sweep efficiency.  
Fugitive dust to be entrained and removed by a single centrifugal fan.

*Bid response*                      *Comply*~~X~~*Exceptions*

**HYDRAULIC**

20 gallon minimum, hydraulic reservoir with sight gauge indicating oil level and temperature.  
10 micron return filter with cab mounted restriction indicator.  
10 micron reservoir vent filter.  
10 micron reservoir fill filter.  
3 section pump, 26 G.P.M. @ 2500 RPM with direct drive from auxiliary engine.  
Electric over hydraulic or pneumatically controls to control all hopper and broom functions.  
Auxiliary oil to air cooler.

High pressure fittings shall be flat faced "O" ring type.  
All circuits shall have quick-disconnect check ports.

*Bid response*

*ComplyXExceptions*

### **MAIN BROOM**

Main broom of 60" length and 35" diameter minimum.  
Main broom speed to be variable from 80 to 140 RPM.  
Sweep path to be 10 feet wide minimum.

Broom to directly driven by hydraulic motor.  
To be raised and lowered pneumatically from cab with independent pneumatic suspension.  
Down pressure gauge mounted in cab.  
Broom pattern pressure shall automatically adjust to maintain set pattern and pressure on uneven surfaces.  
To have carbide dirt-shoes.  
Broom rotation shall stop and raise automatically, when transmission is placed into reverse or when sweeper is put into transport mode.  
Rear flood-light to illuminate broom.

*Bid response*

*ComplyXExceptions*

### **SIDE BROOMS**

Dual side brooms 42" minimum diameter that protrude not less than 13" beyond the outside of the tire of the chassis while sweeping.  
Broom rotation to be direct drive hydraulic with relief valve protection.  
Brooms shall have individual in cab raise and lower controls with broom position light.  
Individual in cab down pressure controls with corresponding down pressure gauge.  
Each broom to have disposable bolt on segments with wire fill material.  
Each broom to have in cab tilt adjustment.  
Broom shall have free floating suspension to allow up/down and in/out movement for impact.  
Adjustable center debris curtain.  
Zirk fittings for greasing broom mechanism.  
Sweeping width of 10 feet with both curb brooms down.  
Broom rotation, forward or reverse, selectable without leaving the cab.  
Broom rotation stop and raise automatically when transmission is placed into reverse or when the sweeper is put into transport mode.  
Broom speed shall be variable 90 RPM to 160 RPM by the operator without leaving the cab.  
Steel hood over rear broom.

*Bid response*

*ComplyXExceptions*

### **CONVEYOR**

Belt with molded in rubber cleats.  
Direct hydraulic drive with relief valve.  
In cab conveyor stall warning with audio and visual warning.  
Pneumatically raised and lowered.  
Safety system to disable hopper dump if conveyor is in down position.



Conveyor speed to be variable and reversible, without stopping or reversing broom.  
Wash down system with hydrant fill hose attachment.

*Bid response*                      *Comply*~~X~~*Exceptions*

#### **PAINT AND ELECTRICAL**

Sweeper wiring harnesses shall be color coded and hot stamped with appropriate word designation labeled every four inches.

Sweeper electrical system shall be independent from chassis electrical system.

All electrical circuits must be protected by circuit breakers or fuses.

Paint process to be polyester powder coat (coated before assembly) with undercarriage to be polyester powder coated gray, body to be painted standard manufacture's white minimum of 2 mils in thickness.

*Bid response*                      *Comply*~~X~~*Exceptions*

#### **CONTROLS**

To have main broom lift/lower, separate side broom lifts, conveyor direction/activation, hopper full indicator light, separate side broom tilts, aux engine throttle control, hydraulic level warning, hydraulic temp warning, hydraulic filter clog warning, elevator stall audio/visual warning, aux Engine warning lights for oil, temperature, charging, oil pressure gauge, tachometer, water temperature gauge, front spray bar switch, warning light switch, gutter broom lights, rear broom lights, water level warning lights, hopper raise and dump switches. Shall have one button sweeping start and stop for operator safety to engage all set functions. Switches to be illuminated and all circuits to have resettable circuit breakers. Controls to be conventional rocker switches.

*Bid response*                      *Comply*~~X~~*Exceptions*

#### **PART IV: OPTIONS;**

**Option 1**                      Automatic lubrication system (Sweeper Only.)

*Option price\$ or \$00.00 if not available\$4,870.00 EAGLE WF/\$3,620.00  
EAGLE F'*

**Option 2**                      Automatic lubrication system (Truck & Sweeper.)

*Option price\$ or \$00.00 if not available\$5845 EAGLE WF'/\$4595 EAGLE F'*

**Option 3**                      Factory installed hopper epoxy liner.

*Option price\$ or \$00.00 if not available\$0.00*

**Option 4**                      Factory installed Life Last polyurethane line coating.

*Option price\$ or \$00.00 if not available\$3,220.00*

**Option 5**                      Arrow board Traffic Guide Model# TGA 1

*Option price\$ or \$00.00 if not available\$1,050.00*

**Option 6** Extended side broom reach left-hand side.

*Option price\$ or \$00.00 if not available\$1,110.00/NOT AVAILABLE ON EAGLE WF'*

**Option 7** Extended side broom reach right-hand side.

*Option price\$ or \$00.00 if not available\$1,110.00/NOT AVAILABLE ON EAGLE WF'*

**Option 8** Rear engine compartment cover.

*Option price\$ or \$00.00 if not available\$2,320.00/NOT AVAILABLE ON EAGLE WF'*

**Option 9** Slow Moving vehicle sign.

*Option price\$ or \$00.00 if not available\$60.00*

**Option 10** Yellow Chevron Strips.

*Option price\$ or \$00.00 if not available\$130.00*

**Option 11** Yellow / Black Chevron Strips.

*Option price\$ or \$00.00 if not available\$350.00*

**Option 12** Replacement of side gutter broom segment set containing five segments and 18 wire per bundle.

*Option price\$ or \$00.00 if not available\$144.00*

**Option 13** Replacement of main Pro-Strip broom containing 60" strips and 18 strips per broom.

*Option price\$ or \$00.00 if not availableILO STANDARD - NO CHARGE*

**Option 14** PMA Kit to include the following:  
Chassis engine air filter, outer.  
Chassis engine fuel filter.  
Chassis engine fuel separator filter.  
Chassis engine oil filter.  
Aux engine oil filter.  
Aux engine air filter, outer.  
Aux engine fuel filter.

*Option price\$ or \$00.00 if not available\$203.00*

**Option 15** PMB Kit to include the following :

Chassis engine air filter, inner.  
 Chassis cab fresh air filter.  
 Chassis transmission filter.  
 Aux engine air filter, inner.  
 Hydraulic filter.  
 Hydraulic breather.  
 Water filter.

*Option price\$ or \$00.00 if not available\$181.00*

**Option 16** Standard Mechanical Sweeper with water system without waterless sweeping capability.

*Option price\$ or \$00.00 if not availableDEDUCT <\$24,457.00>*

**Option 17** For parts show percent of discount off list price **%5**  
 For service show shop hourly rate **\$75.00**  
 Delivery **rate per mile** beyond 50 mile radius of  
 the State capitol building **\$\$1.00/MILE**  
 Bidder to provide additional options available on separate options price sheet and upload  
 in the bid. Contact RFP Depot at 800-990-9339 for assistance.

## **PART V: PARTS AND SERVICE**

Bidder shall list source(s) of parts and service of the purposed equipment. The Contractor must have a Parts and Service Center located in the Salt Lake City, Utah area. Consideration will not be given to bidders unable to satisfy the Utah Department of Transportation or the Division of Purchasing as to the adequacy of their service facilities and the availability of replacement parts.

## **PART VI: DELIVERY, DOCUMENTATION, ACCEPTANCE AND PAYMENT**

### **1. DELIVERY REQUIREMENTS**

1.1 Delivery shall be within 120 days after receipt of order. At State's option or non-UDOT user's option, an extension may be granted, whichever is in user's best interest. Unless a delivery extension is granted for acceptable reasons due to circumstances beyond the vendor's control, liquidated damages of \$80.00 per sweeper will be deducted from the invoice for every working day after the expiration of the number of days shown on the purchase order until the units are delivered. This provision is not intended as a penalty but as liquidated damages.

1.2 Delivery shall be at no additional charge to UDOT STATE headquarters, Equipment Operations, 4501 South 2700 West Salt Lake City, Utah 84119.

### **2. TRAINING**

2.1 INSTRUCTION ON SAFETY, OPERATION AND MAINTENANCE: The vendor shall provide the services of a competent, factory-trained, technician thoroughly trained in the use and operation of the units offered to STATE.

2.2 Vendor shall provide instruction on safety, operation and preventive maintenance of the units, after the units have been delivered and is ready for operation but prior to payment. The instruction shall include a full demonstration of all the unit(s) functions on the unit(s) delivered. Instruction shall identify potentially hazardous situations when working.

2.3 LESSON PLAN: The supplier shall furnish a copy of the manufacturer's approved lesson plan for the instructional training within 30 days after award of the purchase order. The lesson plan may be taken from the operator's manual, provided all necessary information is included.

### **3. DOCUMENTATION**

3.1 Delivery must include Supplier's Invoice, a Copy of Warranty(s) and an Operator's Manual for each unit.

3.2 Operators Manual shall include start up procedure, check list for data collection, shut down procedure.

3.3 Delivery must also include ten (3) complete sets of parts lists, and ten (3) sets of shop (repair) manuals for each unit at no additional charge. CD's are acceptable for shop repair manuals.

3.4 Delivery must also include one extra set of replacement filters for entire unit.

### **4. ACCEPTANCE**

4.1 All equipment ordered with this request will be subject to acceptance inspection and performance testing upon receipt.

4.2 Acceptance inspection and performance testing will not take more than five working days, weather permitting.

4.3 The vendor will be notified within this time frame of any units that do not comply with the purchase order specifications.

4.4 If any units are canceled for non-acceptance, the needed equipment may be purchased elsewhere and the vendor may be charged full increase, if any, in cost and handling.

### **5. PAYMENT**

Invoices will not be approved for payment until all of the required spare parts, filters, documentation and manuals have been received and the equipment has been accepted.

**Bid #GL6052 - Mechanical Sweepers**Creation Date **May 4, 2006**End Date **May 17, 2006 2:00:00 PM MDT**Start Date **May 4, 2006 5:23:10 PM MDT**Awarded Date **May 30, 2006**

<b>GL6052-1-01 Mechanical Sweeper</b>					
<b>Vendor</b>	<b>Unit Price</b>	<b>Qty/Unit</b>	<b>Total Price</b>	<b>Attch.</b>	<b>Docs</b>
AG Truck Equipment Co.	First Offer - \$193,633.00	1 / each	\$193,633.00	Y	Y
<b>Agency Notes:</b>		<b>Supplier Product Code:</b> <b>Vendor Notes:</b> DUE TO CHANGES WITH EPA ENGINE REQUIREMENTS WE CANNOT GUARANTEE PRICING PAST 12/31/2006, BUT ARE WILLING TO REVIEW INCREASED COSTS WITH THE STATE OF UTAH AT THAT TIME.			
Titan Sales Group	<del>First Offer - \$162,171.00</del>	1 / each	<del>\$162,171.00</del>	Y	Y
<b>Agency Notes:</b>		<b>Supplier Product Code:</b> <b>Vendor Notes:</b> Schwarze Model m600TE			

**Vendor Totals**

<b><u>AG Truck Equipment Co.</u></b>		<b>\$193,633.00</b>
Bid Contact	<b>John LeRoy</b> <b><u>jpl@agbody.com</u></b> <b>Ph 801-975-0400</b>	Address <b>P.O. Box 27755</b> <b>Salt Lake City, UT 84127</b>
Bid Notes	<b>DUE TO CHANGES WITH EPA ENGINE REQUIREMENTS WE CANNOT GUARANTEE PRICING PAST 12/31/2006, BUT ARE WILLING TO REVIEW INCREASED COSTS WITH THE STATE OF UTAH AT THAT TIME.</b>	
<b>Agency Notes:</b>		<b>Vendor Notes:</b>
<b><u>Titan Sales Group</u></b>		
Bid Contact	<b>Stewart Smith</b> <b><u>stewart@titansalesgroup.com</u></b> <b>Ph 800-944-3360</b>	Address <b>2420 NE Columbia Blvd.</b> <b>Portland, OR 97211</b>
<b>Agency Notes:</b>		<b>Vendor Notes:</b>

\*\*All bids/proposals submitted for the designated project are reflected on this tabulation sheet. However, the listing of the bid/proposal on this tabulation sheet shall not be construed as a comment on the responsiveness of such bid/proposal or as any indication that the agency accepts such bid/proposal as being responsive. The agency will make a determination as to the responsiveness of the vendor responses submitted based upon compliance with all applicable laws, purchasing guidelines and project documents, including but not limited to the project specifications and contract documents. The agency will notify the successful vendor upon award of the contract and, as according to the law, all bid/proposal responses received will be available for inspection at that time.

**AG Truck Equipment Co.**

Bid Contact **John LeRoy**  
**jpl@agbody.com**  
**Ph 801-975-0400**

Address **P.O. Box 27755**  
**Salt Lake City, UT 84127**

Bid Notes **DUE TO CHANGES WITH EPA ENGINE REQUIREMENTS WE CANNOT GUARANTEE PRICING PAST 12/31/2006, BUT ARE WILLING TO REVIEW INCREASED COSTS WITH THE STATE OF UTAH AT THAT TIME.**

Item #	Line Item Notes	Unit Price	Qty/Unit	Total Price	Attch.	Docs
GL6052-1-01	Mechanical Sweeper <b>Supplier Product Code:</b>  DUE TO CHANGES WITH EPA ENGINE REQUIREMENTS WE CANNOT GUARANTEE PRICING PAST 12/31/2006, BUT ARE WILLING TO REVIEW INCREASED COSTS WITH THE STATE OF UTAH AT THAT TIME.	<b>First Offer - \$193,633.00</b>	1 / each	<b>\$193,633.00</b>	<b>Y</b>	<b>Y</b>
Vendor Total				<b>\$193,633.00</b>		

**AG Truck Equipment Co.**

Item: **Mechanical Sweeper**

**Attachments**

Options List 051206.doc

Part Number	Description	Price
1078496	PM 10 Compliant option	\$1,790.00
1078562	Oil press water temp F	\$ 480.00
1078564	Oil/Coolant Lvl-Tmp/Oil Lvl F	\$ 655.00
1078563	Oil/Coolant/Hyd Shutdown F	\$ 570.00
1067105	Fuel/Water Separator	\$ 1,150.00
1063447	Transmission Oil Cooler F	\$ 1,310.00
1061887	Dual Air Horns	\$ 645.00
1044103	HD/AR Cnvyr Lwr Roller F	\$ 635.00
1037643	Hyd Oil Temp Gauge F	\$ 270.00
1047352	Hyd Tmp/Press Gauge F	\$ 700.00
1078561	Hyd Lvl Light F	\$ 180.00
1071015	Dual MB Regulator	\$ 485.00
1035647	Water Fill Gauge F	\$ 470.00
1035614	MB Hour Meter F	\$ 295.00
1061886	Hyd Oil Level Gauge FJ	\$ 125.00
1048468	Beacon Light - Fed. Sig.	\$ 135.00
1055272	Strobe Light - Fed. Sig.	\$ 260.00
1035636	(4) 7" Flash Lights F	\$ 660.00
1037442	Beacon/Strobe Protector	\$ 120.00
1048458	Light Protector Frnt-Y/RearF	\$ 120.00
1063732	Paint SC8000 Cab Color	\$ 2,185.00
1078875	Aux Engine Block Heater F, FW,W	\$ 280.00
1078464	Silicone Hoses JD - F	\$ 175.00
1075308	Whirlwind MV Dual 36" SB ILO FW (DEDUCT)	<\$39,860.00>
1080598	Sound Suppression 152" MV	\$ 3,155.00
1067392	Add'l 140 gal. Water Tank MV	\$ 4,895.00
1068161	Addl 140 Water w/Platform MV	\$ 6,170.00
1070117	Arrowboard MVJ+	\$ 990.00
1079539	Arrowboard w/rear beacon JMV	\$ 1,340.00
1069882	AutoLube Swpr Dual MV	\$ 3,755.00
1076725	AutoLube SC/Swpr Dual MV	\$ 4,595.00
1070364	Fuel/Water Sep Racor MV	\$ 310.00
1076093	InCab Hopper Dmp wo/Apump MV	\$ 975.00
1066490	Inspect Door LH/Step/Hndle MV	\$ 560.00
1061448	Inspect Door RH/Step/Handle JMV	\$ 560.00
1061447	Inspect Door RH JMV	\$ 335.00
1059382	6" Hopper Door Drain JMV	\$ 645.00



1066489	Inspect Door LH JMV	\$ 335.00
1077330	Aux hyd pump MV	\$ 895.00
0704038	Add'l JD 4045 TR-11 Op Manual	\$ 15.00
0704036	Add'l JD 4045 TR-11 Parts Book	\$ 40.00
0702129	MV Service Manual	\$ 215.00
0701503	JD Powertech Service Manual	\$ 35.00
1079164	LifeLast Noz/Gate Dual MV	\$ 980.00
1079862	LifeLast Hopper Liner JMV	\$ 2,730.00
1048643	Slow Moving Veh Emb JMV	\$ 60.00
1077651	SBTilt/VarSpd/AutoShut/36"RS M	\$ 1,595.00
1077632	SB Tilt 36" Dual MV	\$ 1,370.00
1077650	SBTilt/VarSpd/AutoShut/36"DualM	\$ 3,175.00
1077637	Var Spd 36" RS MV	\$ 520.00
1077641	SB Tilt Var Spd 36" RS M	\$ 1,205.00
1077639	Auto Shutter Door RS MV	\$ 390.00
1077647	SB Tilt Auto Shut 36" RS M	\$ 1,075.00
1077638	Auto Shutter Door Dual MV	\$ 765.00
1077644	Var Spd Auto Shut 36"Dual M	\$ 1,805.00
1077646	SB Tilt Auto Shut 36"Dual M	\$ 2,145.00
1077645	Var Spd Auto Shut 36" RS M	\$ 910.00
1077640	SB Tilt Var Spd 36" Dual M	\$ 2,410.00
1077636	Var Spd 36" Dual MV	\$ 1,040.00
1077633	SB Tilt 36" RS MV	\$ 685.00
1077261	Beacon rear w/guard	\$ 350.00
1077265	Beacons w/guards Cab & Rear	\$ 610.00
1077266	Strobes w/guards Cab & Rear	\$ 650.00
1077262	Strobe FS rear w/guard	\$ 375.00
1067562	3rd Caster Wheel Nozzle Dual MV	\$ 345.00
1067561	3rd Caster Wheel Nozzle Sngl MV	\$ 185.00
1067276	Silicone Hoses MV	\$ 145.00
1066989	Cold Weather Start Aid MV	\$ 325.00
1063839	4' Alum. Ext Frt Mtd JMVY	\$ 615.00
1063771	(2) 4' Alum Ext Frt Mtd JMVY	\$ 1,135.00
1059263	4' Alum Ext Rear Mtd JMV	\$ 615.00
1063656	(2) 4' Alum Ext Rear Mtd JMV	\$ 1,135.00
1077255	Hyd Wand Hose Dual MV	\$ 3,260.00
1059209	Hopper Deluge JMV	\$ 765.00
1040094	Disconnect Water Fill JMVY	\$ 395.00

1064795	HP Washdown MV	\$ 2,555.00
1067602	Crosswind J+T2 115 HP ILO Eagle WF (DEDUCT)	<\$58,392.00>
1078258	Low Pressure Wash MV	\$ 570.00
1061658	Wire/Mnt R+L Rr Hopper useWH	\$ 380.00
1077264	Wire/Mnt Cab/Hopper MVJ+	\$ 410.00
1077260	Wire/Mnt Rear MVJ+	\$ 165.00
1061659	Wire/Mnt R+L Rr Hopper w/oWH	\$ 380.00
1076070	InCab Hopper Dump SC8000 J+	\$ 975.00
1072316	Add'l 140 gal Water w/gaps J+	\$ 5,275.00
1072319	Add'l 280 gal Water w/gaps J+	\$ 6,255.00
1071466	(4) Rear Alt. Flashers J+	\$ 660.00
1071465	(2) Rear Flashers J+	\$ 485.00
1056149	Cool.Fil/Wtr Cond. Perry J	\$ 265.00
1070354	Water/Fuel Sep. J+	\$ 300.00
1077121	Single Rear Flood Light J+	\$ 140.00
1061886	Hyd Oil Level Gauge FJ	\$ 125.00
1061449	Inspect Door LH/Step/Handle J	\$ 560.00
1066489	Inspect Door LH JMV	\$ 335.00
1061448	Inspect Door RH/Step/Handle JMV	\$ 560.00
1059382	6" Hopper Door Drain JMV	\$ 645.00
1061447	Inspect Door RH JMV	\$ 335.00
1076988	Aux Hyd Pump wo/cab dump J+	\$ 895.00
0704036	Add'l JD 4045 TR-11 Parts Book	\$ 40.00
0701422	Add'l Operators Manual J+	\$ 30.00
0704038	Add'l JD 4045 TR-11 Op Manual	\$ 15.00
0702131	J Service Manual	\$ 155.00
0702221	Add'l J Parts Book	\$ 45.00
1048680	LifeLast Pickup Head J+	\$ 1,000.00
1079862	LifeLast Hopper Liner JMV	\$ 2,730.00
1064469	SB Outer Position Stop J 1 side	\$ 55.00
1067368	Center Broom J+	\$ 2,755.00
1067984	Cold Weather Start Aid J	\$ 325.00
1077069	Sy Klone Precleaner J+	\$ 390.00
1077072	Hyd Wand Hose J+	\$ 2,715.00
1080630	Spring Boom Wand Hose J	\$ 2,290.00
1076986	HP Washdown J+	\$ 2,758.00
1070059	Air Purge System J+	\$ 260.00

# STATE OF UTAH



## **SOLICITATION NO. GL6052**

Mechanical Sweepers

---

RESPONSES ARE DUE PRIOR TO:

May 17, 2006 2:00:00 PM MDT

---

RESPONSES MAY BE SUBMITTED ELECTRONICALLY TO:

[www.rfpdepot.com](http://www.rfpdepot.com)

RESPONSES MAY BE MAILED OR DELIVERED TO:

State of Utah  
Division of Purchasing  
3150 State Office Building, Capitol Hill  
Salt Lake City, Utah 84114-1061

---

## Bid GL6052 Mechanical Sweepers

Bid Number **GL6052**  
Bid Title **Mechanical Sweepers**

Bid Start Date **May 4, 2006 5:23:10 PM MDT**  
Bid End Date **May 17, 2006 2:00:00 PM MDT**  
Question & Answer End Date **May 12, 2006 2:00:00 PM MDT**

Bid Contact **David Gill**  
**Submit all inquiries through RFP Depot Questions & Answers link only.**  
**Purchasing**  
**801-538-3254**  
**dgill@utah.gov**

Contract Duration **2 years**  
Contract Renewal **2 annual renewals**  
Prices Good for **1 year**

Bid Comments

**Intended to result in a two (2) year state cooperative contract with two (2) renewal options.**

**Base bid shall include delivery to any location within a 50 mile radius of the state capitol.**

**Answers to Parts I, III, and IV shall be included in a responsive bid.**

### Item Response Form

Item **GL6052-1-01 - Mechanical Sweeper**  
Quantity **1 each**  
Unit Price 

--

  
Delivery Location **State of Utah**  
No Location Specified

**Qty 1**

#### Description

See specification. Options are quoted separately.

Minimum order quantity is one.

## **Standard Contract Terms and Conditions State of Utah, State Cooperative Contract**

- 1. AUTHORITY:** Provisions of this contract are pursuant to the authority set forth in 63-56, Utah Code Annotated, 1953, as amended, Utah State Procurement Rules (Utah Administrative Code Section R33), and related statutes which permit the STATE to purchase certain specified services, and other approved purchases for the STATE.
- 2. CONTRACT JURISDICTION, CHOICE OF LAW, AND VENUE:** The provisions of this contract shall be governed by the laws of the State of Utah. The parties will submit to the jurisdiction of the courts of the State of Utah for any dispute arising out of this Contract or the breach thereof. Venue shall be in Salt Lake City, in the Third Judicial District Court for Salt Lake Co.
- 3. LAWS AND REGULATIONS:** The Contractor and any and all supplies, services, equipment, and construction proposed and furnished under this contract will comply fully with all applicable Federal and State laws and regulations.
- 4. RECORDS ADMINISTRATION:** The Contractor will maintain, or supervise the maintenance of all records necessary to properly account for the payments made to the Contractor for costs authorized by this contract. These records will be retained by the Contractor for at least four years after the contract terminates, or until all audits initiated within the four years have been completed, whichever is later. The Contractor agrees to allow the State and Federal auditors, and State agency staff, access to all the records to this contract, for audit and inspection, and monitoring of services. Such access will be during normal business hours, or by appointment.
- 5. CONFLICT OF INTEREST:** Contractor certifies that it has not offered or given any gift or compensation prohibited by the laws of the State of Utah to any officer or employee of the STATE or participating political subdivisions to secure favorable treatment with respect to being awarded this contract.
- 6. INDEPENDENT CONTRACTOR:** Contractor will be an independent Contractor, and as such will have no authorization, express or implied to bind the STATE to any agreements, settlements, liability or understanding whatsoever, and agrees not to perform any acts as agent for the STATE, except as expressly set forth herein. Compensation stated herein will be the total amount payable to the Contractor by the STATE. The Contractor will be responsible for the payment of all income tax and social security tax due as a result of payments received from the STATE for these contract services. Persons employed by the STATE and acting under the direction of the STATE will not be deemed to be employees or agents of the Contractor.
- 7. INDEMNITY CLAUSE:** The Contractor will release, protect, indemnify and hold the STATE and the respective political subdivisions and their officers, agencies, employees, harmless from and against any damage, cost or liability, including reasonable attorney's fees for any or all injuries to persons, property or claims for money damages arising from acts or omissions of the Contractor, his employees or subcontractors or volunteers.
- 8. EMPLOYMENT PRACTICES CLAUSE:** The Contractor agrees to abide by the provisions of Title VI and VII of the Civil Rights Act of 1964 (42USC 2000e) which prohibits discrimination against any employee or applicant for employment or any applicant or recipient of services, on the basis of race, religion, color, or national origin; and further agrees to abide by Executive Order No. 11246, as amended, which prohibits discrimination on the basis of sex; 45 CFR 90 which prohibits discrimination on the basis of age; and Section 504 of the Rehabilitation Act of 1973, or the Americans with Disabilities Act of 1990 which prohibits discrimination on the basis of disabilities. Also, the Contractor agrees to abide by Utah's Executive Order, dated March 17, 1993, which prohibits sexual harassment in the work place.
- 9. SEVERABILITY:** If any provision of this contract is declared by a court to be illegal or in conflict with any law, the validity of the remaining terms and provisions will not be affected; and the rights and obligations of the parties will be construed and enforced as if the contract did not contain the particular provision held to be invalid.
- 10. RENEGOTIATION OR MODIFICATIONS:** The terms of this contract will not be waived, altered, modified, supplemented or amended in any manner whatsoever without prior written approval of the State Director of Purchasing. Automatic renewals will not apply to this contract.
- 11. DEBARMENT:** The Contractor certifies that neither it nor its principals are presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction (contract), by any governmental department or agency. If the Contractor cannot certify this statement, attach a written explanation for review by the STATE. The Contractor must notify the State Director of Purchasing within 30 days if debarred by any governmental entity during the Contract period.
- 12. TERMINATION:** Unless otherwise stated in the Special Terms and Conditions, this contract may be terminated, with cause by either party, in advance of the specified termination date, upon written notice being given by the other party. The party in violation will be given ten (10) working days after notification to correct and cease the violations, after which the contract may be terminated for cause. This contract may be terminated without cause, in advance of the specified expiration date, by either party, upon 90 days prior written notice being given the other party. On termination of this contract, all

accounts and payments will be processed according to the financial arrangements set forth herein for approved services rendered to date of termination.

**13. NONAPPROPRIATION OF FUNDS:** The Contractor acknowledges that the State cannot contract for the payment of funds not yet appropriated by the Utah State Legislature. If funding to the State is reduced due to an order by the Legislature or the Governor, or is required by State law, or if federal funding (when applicable) is not provided, the State may terminate this contract or proportionately reduce the services and purchase obligations from the State upon 30 days written notice. In the case that funds are not appropriated or are reduced, the State will reimburse Contractor for products delivered or services performed through the date of cancellation or reduction, and the State will not be liable for any future commitments, penalties, or liquidated damages.

**14. TAXES:** Proposal prices will be exclusive of state sales, use and federal excise taxes. The State of Utah's sales and use tax exemption number is E33399. The tangible personal property or services being purchased are being paid from STATE funds and used in the exercise of that entity's essential functions. If the items being purchased are construction materials, they will be converted into real property by employees of this government entity, unless otherwise stated in the contract, or contract orders. The State of Utah's Federal excise exemption number is 87-780019K.

**15. WARRANTY:** The Contractor agrees to warrant and assume responsibility for all products (including hardware, firmware, and/or software products) that it licenses, contracts, or sells to the State of Utah under this contract for a period of one year, unless otherwise specified and mutually agreed upon elsewhere in this contract. The Contractor (seller) acknowledges that all warranties granted to the buyer by the Uniform Commercial Code of the State of Utah apply to this contract. Product liability disclaimers and/or warranty disclaimers from the seller are not applicable to this contract unless otherwise specified and mutually agreed upon elsewhere in this contract. In general, the Contractor warrants that: (1) the product will do what the salesperson said it would do, (2) the product will live up to all specific claims that the manufacturer makes in their advertisements, (3) the product will be suitable for the ordinary purposes for which such product is used, (4) the product will be suitable for any special purposes that the STATE has relied on the Contractor's skill or judgment to consider when it advised the STATE about the product, (5) the product has been properly designed and manufactured, and (6) the product is free of significant defects or unusual problems about which the STATE has not been warned. Remedies available to the STATE include the following: The Contractor will repair or replace (at no charge to the STATE) the product whose nonconformance is discovered and made known to the Contractor in writing. If the repaired and/or replaced product proves to be inadequate, or fails of its essential purpose, the Contractor will refund the full amount of any payments that have been made. Nothing in this warranty will be construed to limit any rights or remedies the State of Utah may otherwise have under this contract.

**16. PARTICIPANTS:** This is a contract to provide the State of Utah government departments, institutions, agencies and political subdivisions (i.e., colleges, school districts, counties, cities, etc.) with the goods and/or services described in the proposal.

**17. POLITICAL SUBDIVISION PARTICIPATION:** Participation under this contract by political subdivisions (i.e., colleges, school districts, counties, cities, etc.) will be voluntarily determined by the political subdivision. The Contractor agrees to supply the political subdivisions based upon the same terms, conditions and prices.

**18. QUANTITY ESTIMATES:** The STATE does not guarantee to purchase any amount under the contract to be awarded. Estimated quantities are for proposing purposes only and are not to be construed as a guarantee to purchase any amount.

**19. DELIVERY:** The prices proposed will be the delivered price to any state agency or political subdivision. Unless otherwise specified by the State, all deliveries will be F.O.B. destination with all transportation and handling charges paid by the Contractor. Responsibility and liability for loss or damage will remain with Contractor until final inspection and acceptance when responsibility will pass to the Buyer except as to latent defects, fraud, and Contractor's warranty obligations. The minimum shipment amount will be found in the special terms and conditions. Any order for less than the specified amount is to be shipped with the freight prepaid and added as a separate item on the invoice. Any portion of an order to be shipped without transportation charges that is back ordered will be shipped without transportation charges.

**20. REPORTS:** The Contractor will submit quarterly reports to the State Purchasing Agent showing the quantities and dollar volume of purchases by each agency and political subdivision.

**21. PROMPT PAYMENT DISCOUNT:** Offeror may quote a prompt payment discount based upon early payment; however, discounts offered for less than 30 days will not be considered in making the award. The prompt payment discount will apply to payments made with purchasing cards and checks. The date from which discount time is calculated will be the date a correct invoice is received or receipt of shipment, whichever is later; except that if testing is performed, the date will be the date of acceptance of the merchandise.

**22. FIRM PRICES:** Unless otherwise stated in the special terms and conditions, for the purpose of award, offers made in accordance with this solicitation must be good and firm for a period of ninety (90) days from the date of proposal opening.

**23. PRICE GUARANTEE, ADJUSTMENTS:** The contract pricing resulting from this proposal will be guaranteed for the

period specified. Following the guarantee period, any request for price adjustment must be for an equal guarantee period, and must be made at least 30 days prior to the effective date. Requests for price adjustment must include sufficient documentation supporting the request. Any adjustment or amendment to the contract will not be effective unless approved by the State Director of Purchasing. The STATE will be given the immediate benefit of any decrease in the market, or allowable discount.

**24. ORDERING AND INVOICING:** Orders will be placed by the using agencies directly with the Contractor. All orders will be shipped promptly in accordance with the delivery guarantee. The Contractor will then promptly submit invoices to the ordering agency. The STATE contract number and the agency ordering number will appear on all invoices, freight tickets, and correspondence relating to the contract order. The prices paid by the STATE will be those prices on file with the Division of Purchasing. The STATE has the right to adjust or return any invoice reflecting incorrect pricing.

**25. PAYMENT:** Payments are normally made within 30 days following the date the order is delivered or the date a correct invoice is received, whichever is later. After 45 days the Contractor may assess overdue account charges up to a maximum rate of one percent per month on the outstanding balance. Payments may be made via a State of Utah (or political subdivision) "Purchasing Card" (major credit card). All payments to the Contractor will be remitted by mail unless paid by Purchasing Card.

**26. MODIFICATION OR WITHDRAWAL OF PROPOSALS:** Proposals may be modified or withdrawn prior to the time set for the opening of proposals. After the time set for the opening of proposals, no proposals may be modified or withdrawn.

**27. PROPOSAL PREPARATION COSTS:** The STATE is not liable for any costs incurred by the offeror in proposal preparation.

**28. INSPECTIONS:** Goods furnished under this contract will be subject to inspection and test by the Buyer at times and places determined by the Buyer. If the Buyer finds goods furnished to be incomplete or not in compliance with proposal specifications, the Buyer may reject the goods and require Contractor to either correct them without charge or deliver them at a reduced price which is equitable under the circumstances. If Contractor is unable or refuses to correct such goods within a time deemed reasonable by the Buyer, the Buyer may cancel the order in whole or in part. Nothing in this paragraph will adversely affect the Buyer's rights including the rights and remedies associated with revocation of acceptance under the Uniform Commercial Code.

**29. PATENTS, COPYRIGHTS, ETC.:** The Contractor will release, indemnify and hold the Buyer, its officers, agents and employees harmless from liability of any kind or nature, including the Contractor's use of any copyrighted or un-copyrighted composition, secret process, patented or un-patented invention, article or appliance furnished or used in the performance of this contract.

**30. ASSIGNMENT/SUBCONTRACT:** Contractor will not assign, sell, transfer, subcontract or sublet rights, or delegate responsibilities under this contract, in whole or in part, without the prior written approval of the State Director of Purchasing.

**31. DEFAULT AND REMEDIES:** Any of the following events will constitute cause for the STATE to declare Contractor in default of the contract: 1. Nonperformance of contractual requirements; 2. A material breach of any term or condition of this contract. The STATE will issue a written notice of default providing a period in which Contractor will have an opportunity to cure. Time allowed for cure will not diminish or eliminate Contractor's liability for liquidated or other damages. If the default remains, after Contractor has been provided the opportunity to cure, the STATE may do one or more of the following: 1. Exercise any remedy provided by law; 2. Terminate this contract and any related contracts or portions thereof; 3. Impose liquidated damages, if liquidated damages are listed in the contract; 4. Suspend Contractor from receiving future proposal solicitations.

**32. FORCE MAJEURE:** Neither party to this contract will be held responsible for delay or default caused by fire, riot, acts of God and/or war which is beyond that party's reasonable control. The STATE may terminate this contract after determining such delay or default will reasonably prevent successful performance of the contract.

**33. HAZARDOUS CHEMICAL INFORMATION:** The Contractor will provide one set of the appropriate material safety data sheet(s) and container label(s) upon delivery of a hazardous material to the user agency. All safety data sheets and labels will be in accordance with each participating state's requirements.

**34. NON-COLLUSION:** By signing the proposal, the offeror certifies that the proposal submitted has been arrived at independently and has been submitted without collusion with, and without any agreement, understanding or planned common course of action with, any other vendor of materials, supplies, equipment or services described in the Solicitation, designed to limit independent proposing or competition.

**35. PUBLIC INFORMATION:** Except as identified in writing and expressly approved by the State Division of Purchasing, Contractor agrees that the contract and related Sales Orders and Invoices will be public documents, as far as distribution of copies, and Contractor gives the STATE express permission to make copies of the contract, the response to the solicitation, and related Sales Orders and Invoices in accordance with the State of Utah Government Records Access and Management Act. The permission to make copies as noted will take precedence over any statements of confidentiality, proprietary

information, or copyright information.

**36. PROCUREMENT ETHICS:** The Contractor understands that a person who is interested in any way in the sale of any supplies, services, construction, or insurance to the State of Utah is violating the law if the person gives or offers to give any compensation, gratuity, contribution, loan or reward, or any promise thereof to any person acting as a procurement officer on behalf of the State, or who in any official capacity participates in the procurement of such supplies, services, construction, or insurance, whether it is given for their own use or for the use or benefit of any other person or organization (63-56-1002, Utah Code Annotated, 1953, as amended).

**37. ENERGY CONSERVATION AND RECYCLED PRODUCTS:** The contractor is encouraged to offer Energy Star certified products or products that meet FEMP (Federal Energy Management Program) standards for energy consumption. The State of Utah also encourages contractors to offer products that are produced with recycled materials, where appropriate, unless otherwise requested in this solicitation.

**38. CONFLICT OF TERMS:** Contractor Terms and Conditions that apply must be in writing and attached to the contract. No other Terms and Conditions will apply to this contract including terms listed or referenced on a Contractor's website, terms listed in a Contractor quotation/sales order, etc. In the event of any conflict in the contract terms and conditions, the order of precedence shall be: 1. Attachment A: State of Utah Standard Contract Terms and Conditions; 2. State of Utah Contract Signature Page(s); 3. Additional State Terms and Conditions; 4. Contractor Terms and Conditions.

**39. LOCAL WAREHOUSE AND DISTRIBUTION:** The Contractor will maintain a reasonable amount of stock warehoused in the State of Utah for immediate or emergency shipments. Shipments are to be made in the quantities as required by the various ordering agencies. Orders for less than the minimum specified amount will have transportation charges prepaid by the Contractor and added as a separate item on the invoice. Any portion of an order to be shipped without transportation charges that is back ordered will be shipped without charge.

**40. ENTIRE AGREEMENT:** This Agreement, including all Attachments, and documents incorporated hereunder, and the related State Solicitation constitutes the entire agreement between the parties with respect to the subject matter, and supersedes any and all other prior and contemporaneous agreements and understandings between the parties, whether oral or written. The terms of this Agreement shall supersede any additional or conflicting terms or provisions that may be set forth or printed on the Contractor's work plans, cost estimate forms, receiving tickets, invoices, or any other related standard forms or documents of the Contractor that may subsequently be used to implement, record, or invoice services hereunder from time to time, even if such standard forms or documents have been signed or initialed by a representative of the State. The parties agree that the terms of this Agreement shall prevail in any dispute between the terms of this Agreement and the terms printed on any such standard forms or documents, and such standard forms or documents shall not be considered written amendments of this Agreement.

Revision date: 2 Feb 2006





# State of Utah Invitation to Bid State Cooperative Contract

Company Name _____		Federal Tax Identification Number _____	
Ordering Address _____	City _____	State _____	Zip Code _____
Remittance Address (if different from ordering address) _____	City _____	State _____	Zip Code _____
Type <input type="checkbox"/> Corporation <input type="checkbox"/> Partnership <input type="checkbox"/> Proprietorship <input type="checkbox"/> Government		Company Contact Person _____	
Telephone Number (include area code) _____	Fax Number (include area code) _____	Email Address _____	
Discount Terms (for bid purposes, bid discounts less than 30 days will not be considered) _____		Days Required for Delivery After Receipt of Order (see attached for any required minimums) _____	
Brand/Trade Name _____		Price Guarantee Period (see attached specifications for any required minimums) _____	
Minimum Order _____		Company's Internet Web Address _____	
The undersigned certifies that the goods or services offered are produced, mined, grown, manufactured, or performed in Utah. Yes <input type="checkbox"/> No <input type="checkbox"/> . If no, enter where produced, etc. _____			
Offeror's Authorized Representative's Signature _____		Print or type name and title _____	Date _____
State of Utah Division of Purchasing Approval Douglas G. Richins, Director		Date _____	Contract Number _____

Note: When approved and signed by the State Director of Purchasing, this document becomes the contract.

## INVITATION TO BID - INSTRUCTIONS AND GENERAL PROVISIONS STATE COOPERATIVE CONTRACT

**1. SUBMITTING THE BID:** (a) The Utah Division of Purchasing and General Services (DIVISION) prefers that bids be submitted electronically. Electronic bids may be submitted through a secure mailbox at RFP Depot, LLC ([www.rfpdepot.com](http://www.rfpdepot.com)) until the date and time as indicated in this document. It is the sole responsibility of the supplier to ensure their bid reaches RFP Depot, LLC before the closing date and time. There is no cost to the supplier to submit Utah's electronic bids via RFP Depot, LLC. (b) If the supplier chooses to submit the bid directly to the DIVISION in writing: The bid must be signed in ink, sealed in a properly addressed envelope, and delivered to the Division of Purchasing, 3150 State Office Building, Capitol Hill, Salt Lake City, UT 84114-1061 by the "Due Date and Time." The "Bid Number" and "Due Date" must appear on the outside of the envelope. All prices and notations must be in ink or typewritten. Each item must be priced separately. Unit price shall be shown and a total price shall be entered for each item bid. Errors may be crossed out and corrections printed in ink or typewritten adjacent and must be initialed in ink by person signing bid. Unit price will govern, if there is an error in the extension. Written bids will be considered only if it is submitted on the forms provided by the DIVISION. (c) Bids, modifications, or corrections received after the closing time on the "Due Date" will be considered late and handled in accordance with the Utah Procurement Rules, section R33-3-109. (d) Facsimile transmission of bids to DIVISION will not be considered.

**2. BID PREPARATION:** (a) Delivery time is critical and must be adhered to as specified. (b) Wherever in this document an item is defined by using a trade name of a manufacturer and/or model number, it is intended that the words, "or equivalent" apply. "Or equivalent" means any other brand that is equal in use, quality, economy and performance to the brand listed as determined by the DIVISION. If the supplier lists a trade name and/or catalog number in the bid, the DIVISION will assume the item meets the specifications unless the bid clearly states it is an alternate, and describes specifically how it differs from the item specified. All bids must include complete manufacturer's descriptive literature if quoting an equivalent product. All products are to be of new, unused condition, unless otherwise requested in this solicitation. (c) By submitting the bid the supplier certifies that all of the information provided is accurate, that they are willing and able to furnish the item(s) specified, and that prices quoted are correct. (d) This bid may not be withdrawn for a period of 60 days from bid due date.

**3. FREIGHT COST:** Suppliers are to provide line item pricing FOB Destination Freight Prepaid. Unless otherwise indicated on the contract/purchase order, shipping terms will be FOB Destination Freight Prepaid.

**4. SOLICITATION AMENDMENTS:** All changes to this solicitation will be made through written addendum only. Bidders are cautioned not to consider verbal modifications.

**5. PROTECTED INFORMATION:** Suppliers are required to mark any specific information contained in their bid which they are claiming as protected and not to be disclosed to the public or used for purposes other than the evaluation of the bid. Each request for non-disclosure must be made by completing the "Confidentiality Claim Form" located at: <http://www.purchasing.utah.gov/contractinfo/ConfidentialityClaimForm.doc> with a specific justification explaining why the information is to be protected. Pricing and service elements of any bid will not be considered proprietary. All material becomes the property of the DIVISION and may be returned only at the DIVISION's option. Bids submitted may to be reviewed and evaluated by any persons at the discretion of the DIVISION.

**6. SAMPLES:** Samples of item(s) specified in this bid, when required by DIVISION, must to be furnished free of charge to DIVISION. Any item not destroyed by tests may, upon request made at the time the sample is furnished, be returned at the bidder's expense.

**7. AWARD OF CONTRACT:** (a) The contract will to be awarded with reasonable promptness, by written notice, to the lowest responsible bidder that meets the specifications. Consideration will to be given to the quality of the product(s) to be supplied, conformity to the specifications, the purpose for which required, delivery time required, discount terms and other criteria set forth in this invitation to bid. (b) The bids are opened publicly. The name of each bidder and the amount of the bid is recorded. Each bid, and the record, is open to public inspection. (c) The DIVISION may accept any item or group of items, or overall low bid. The DIVISION has the right to cancel this invitation to bid at any time prior to the award of contract. (d) The DIVISION can reject any and all bids. And it can waive any informality, or technicality in any bid received, if

the DIVISION believes it would serve the best interest of the State. (e) Before, or after, the award of a contract the DIVISION has the right to inspect the bidder's premises and all business records to determine the holder's ability to meet contract requirements. (f) DIVISION does not guarantee to make any purchase under awarded contract(s). Estimated quantities are for bidding purposes only, and not to be interpreted as a guarantee to purchase any amount. (g) Utah has a reciprocal preference law which will to be applied against bidders bidding products or services produced in states which discriminate against Utah products. For details see Section 63-56-404 and 63-56-405, Utah Code Annotated. (h) Bid tabulations and awards are posted [www.purchasing.utah.gov/BidProcessing/BidTabulations.asp](http://www.purchasing.utah.gov/BidProcessing/BidTabulations.asp). (i) Multiple contracts may be awarded if the DIVISION determines it would be in its best interest.

**8. DIVISION APPROVAL:** Purchase orders placed, or contracts written, with the State of Utah, as a result of this bid, will not to be legally binding without the written approval of the director of the DIVISION.

**9. DEBARMENT:** The CONTRACTOR certifies that neither it nor its principals are presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction (contract) by any governmental department or agency. If the CONTRACTOR cannot certify this statement, attach a written explanation for review by the DIVISION.

**10. ENERGY CONSERVATION AND RECYCLED PRODUCTS:** The contractor is encouraged to offer Energy Star certified products or products that meet FEMP (Federal Energy Management Program) standards for energy consumption. The State of Utah also encourages contractors to offer products that are produced with recycled materials, where appropriate, unless otherwise requested in this solicitation.

**11. GOVERNING LAWS AND REGULATIONS:** All State purchases are subject to the Utah Procurement Code, Title 63 Chapter 56 U.C.A. 1953, as amended, and the Procurement Rules as adopted by the Utah State Procurement Policy Board. These are available on the Internet at [www.purchasing.utah.gov](http://www.purchasing.utah.gov).

(Revision: 2 February 2006 - ITB Instructions)

UTAH DEPARTMENT OF TRANSPORTATION  
Equipment Operations  
Steve McCarthy - Equipment Operations Manager

**MECHANICAL SWEEPERS: A two (2) year state cooperative contract, with two (2) one-year renewal options.**

**PART I: GENERAL CLAUSES AND CONDITIONS**

1. The equipment furnished under this specification shall be the latest improved model in current production, as offered to commercial trade, and shall be of quality workmanship and material. The supplier represents that all equipment offered under this specification is new at time of delivery. DISCONTINUED, DEMONSTRATOR OR DEVELOPMENTAL MODELS ARE NOT ACCEPTABLE.
2. **Supplier shall submit, with the bid, in duplicate, the latest detailed specifications for the offered equipment.** Supplier should submit the latest literature, in duplicate, for informational purposes only.
3. The units shall be completely assembled and adjusted. All equipment, including standard and supplemental equipment, shall be installed, and the units shall be serviced and ready for continuous operation, including all fluids levels, fuel, oil etc. To be completely detailed when delivered.
4. All parts not specifically mentioned, but are necessary for the units to be complete for operation, or which are normally furnished as standard equipment, shall be furnished by the supplier. All parts shall conform in strength, quality and workmanship to the accepted standards of the industry.
5. The units provided shall meet or exceed all Federal and State of Utah safety, health, lighting and noise regulations and standards in effect, and which are applicable to equipment furnished, at the time of acceptance.
6. It is the intent of STATE to purchase goods, equipment and services having the least adverse environmental impact, within the constraints of statutory purchasing requirements, departmental need, availability, and sound economical considerations. Suggested changes and environmental enhancements for possible inclusion in future revisions of this specification are encouraged.
7. STATE encourages all manufacturers to comply, voluntarily, with the Society of Automotive Engineers (SAE) recommended practices.
8. Measurements will be given in the English system.
9. Questions and/or requests for exception(s) must be submitted through the RFP Depot "Question & Answer" link not later than five business days prior to the bid date. **Exceptions shall not be granted to requests made after this deadline.** Questions and answers will be posted to the bid in RFP Depot. Any addenda will be issued through RFP Depot. For assistance from RFP Depot call 800-990-9339.
10. Failure to provide and comply with Part I of bidder submitted specifications will result in bid(s) being declared non-responsive.

Pre-build pilot paper review at Utah Department of Transportation location within 10 days after bid has been awarded. Pilot Sweeper required 120 days after paper pilot review.

A pilot review will be required at the manufacturer's factory. Expenses for (2) two Utah Department of Transportation representatives for the pilot review to be included in bid. A pilot review is not required for non-UDOT users.

*Bid response*      *Comply* ☐ *Exceptions* ☐

[Note: For this response and each of the "Comply" "Exceptions" responses below, if there are no exceptions state *none*.]

**NO QUANTITY ESTIMATES ARE AVAILABLE AND NO QUANTITY IS GUARANTEED AS A RESULT OF AWARD TO THIS INVITITION FOR BID.**

## **PART II: GENERAL SPECIFICATIONS:**

The equipment is to meet the following minimum specifications, but is not limited as to features furnished by the manufacturer.

Non-UDOT users may modify the specifications and features as approved by and acceptable to the supplier. The costs of changes shall be calculated using list price less the discount percent in Option 17 unless they are options already priced in the bid.

Variation in construction details may be allowed if these variations result in the same or greater basic strength and durability and, can be accomplished using specifications herein. Any variation in construction must be approved by the Utah Department of Transportation, prior to bid opening.

Any brand or make of sweepers purposed for this order, must have been manufactured before, and have a record of successful use. Sweepers proposed as equal must be approved by the Utah Department of Transportation prior to bid opening.

Bid to state terms of warranty or include copy of standard warranty. All warranty periods shall start after equipment has been put into service. Basic warranty shall include agreement to allow all Utah Department of Transportation mechanic shops to be approved, to complete "In-house" warranty repairs, in Utah Department of Transportation shops. The warranty shall include parts and labor reimbursement.

Successful bidder will be required to submit detail drawings for approval by the Utah Department of Transportation before manufacturing Sweeper.

## **PART III: DETAIL SPECIFICATIONS:**

### **AXLES:**

Front - 12,000 lbs. (5,454 kg) with 12,000 lbs. (5,454 kg) springs

Rear - Two speed 21,000 lbs. (9,545 kg) with 21,000 (9,545 kg) air bag suspension, solid axle during sweep and dump, fully sprung during transport.

Ratio - 5.86/8.17:1

Gross Vehicle Weight Rated (GVWR) - 32,000 lbs. (14,545 kg)

*Bid response**Comply**Exceptions***BRAKES:**Service:

Type - Full air, anti-lock

Front - 15 in. x 4 in. (380 mm x 100 mm) drum

Rear - 16.5 in. x 7 in. (419 mm x 178 mm) drum

Compressor Capacity - 15.2 CFM (0.39 m<sup>3</sup>/min)

Auto slack adjusters, front and rear

Parking:

Type - Spring set, air release

Air Dryer BW-AD-9 heated

*Bid response**Comply**Exceptions***CHASSIS:**

Manufacturer: Sterling

Model - SC8000

Frame:

Type - Rail, High Strength, 110,000 PSI, 17.21 section modulus

Size - 10.94 in. x 3.5 in. x 0.343 in. (262 mm x 89 mm x 8.7 mm)

Exhaust - Vertical R.H. behind cab

*Bid response**Comply**Exceptions***DIMENSIONS: (with sweeper mounted)**

Wheelbase - 121 in. (3075 mm)

Cab to axle - 91 in. (2311 mm) usable.

Overall Length - 274 in. (6960 mm)

Overall Height - 110 in. (2794 mm) Top of cab

Overall Width - 96 in. (2438 mm)

Dumping Clearance Height - 236 in. (5994 mm)

Turning Radius - 19 ft. 3 in. (5867 mm)

Travel Speed - Legal Highway Speeds

*Bid response**Comply**Exceptions***ELECTRICAL SYSTEM:**

Voltage - 12V

Alternator - 130 Amp.

Battery - Two (2) 12 Volt 1300 CCA Total Maintenance Free

*Bid response**Comply**Exceptions***ENGINE:**

Manufacturer: Cummins  
 Model - ISB  
 Cylinders - In-Line 6  
 Displacement - 359 cu.in. (5.9 L)  
 Horsepower - 200 (153 kW) @ 2300 RPM  
 Torque - 520 lb. ft. (705 Nm) @ 1600 RPM  
 Oil Filter - Full-flow, spin on type  
 Oil Capacity - 18 qt. (17 L) with filter  
 Air Cleaner - Dry type w/ safety element and restriction indicator  
 Fuel Tank Capacity - 50 gal. (189 L)  
 Fuel Filter/Water Separator

*Bid response*      *Comply* ☐ *Exceptions* ☐

**INSTRUMENTS:**

Water temp. gauge, hour meter, tachometer, speedometer with trip odometer, fuel gauge, voltmeter, air pressure, oil pressure, transmission temperature.

*Bid response*      *Comply* ☐ *Exceptions* ☐

**WARNING LIGHTS:**

Battery, cab latch, parking brake.

*Bid response*      *Comply* ☐ *Exceptions* ☐

**WARNING LIGHTS AND CHIME:**

Low coolant level, high coolant temperature, low oil pressure, low air pressure.

*Bid response*      *Comply* ☐ *Exceptions* ☐

**SEATS:**

Two (2) single, adjustable, cloth covered, air ride seats.

*Bid response*      *Comply* ☐ *Exceptions* ☐

**STEERING:**

Type - Full power hydraulic

Size - 20 in. (510 mm) diameter steering wheel.

*Bid response*      *Comply* ☐ *Exceptions* ☐

**TRANSMISSION:**

Allison 2000 Series electronic/5 speed overdrive w/spin on filter.

*Bid response*      *Comply* ☐ *Exceptions* ☐

**WHEELS:**

Front & Rear - 22.5 in. x 8.25 in. (572 mm x 191 mm) steel disc type.

<i>Bid response</i>	<i>Comply</i>	<i>Exceptions</i>	
---------------------	---------------	-------------------	--

**TIRES:**

Front &amp; Rear - 11R 22.5

Load Range G (14 ply rating)

<i>Bid response</i>	<i>Comply</i>	<i>Exceptions</i>	
---------------------	---------------	-------------------	--

**ADDITIONAL FEATURES INCLUDED:**

Air Conditioner

Auto Shutdown

Block Heater, 1000 Watt

Viscous Fan

Front Tow Hooks

Tinted Glass—All Windows

Dual West Coast Mirrors

Convex Mirrors (L &amp; R) 8.5 in. (216 mm)

Dual Steering with RH Gauge Package

Air Ride Seats

Cab Pressurizer

Fuel/Water Separator with In-Cab Warning Light

In-Cab Air Cleaner Restriction Indicator

Heated, 4 way- Power Control, Stainless Steel, West Coast Mirrors

Large tool box 27.5 cu ft.

<i>Bid response</i>	<i>Comply</i>	<i>Exceptions</i>	
---------------------	---------------	-------------------	--

**LIGHTS**

Back up alarm.

Gutter broom spotlights.

Alternating rear amber flashers and rear LED lights.

UDOT to supply 48" light bar and vendor to install on cab.

Two amber flashing lights rear facing.

<i>Bid response</i>	<i>Comply</i>	<i>Exceptions</i>	
---------------------	---------------	-------------------	--

**AUX ENGINE**

Diesel engine, four cylinder, turbo charged.

99 hp @ 2500 rpm – minimum, torque 127 ft/lb. @ 1680 RPM.

Engine, radiator, and all auxiliary engine driven mounted through a dedicated engine frame.

Dry type air cleaner with dual elements with pre cleaner to be Turbo II.

Reset type restriction gauge on filter, cab mounted.

Independent electrical system.

Battery with no less than 950 CCA.

50/50 mixture anti-freeze/water storage.

120 amp alternator minimum.

Cold weather start assist system.



Safety shut down system for high temperature of low oil pressure.

*Bid response*

*Comply*

*Exceptions*

### **DIRT HOPPER**

7 Gauge steel floor construction with 11 gauge remainder.

Dump angle of 50 degrees.

Volumetric capacity 4.5 cu. yd. minimum.

Dump cycle time 70 seconds.

Hydraulic hopper door and inspection door.

Variable height dumping - from ground level (38" maximum) to truck height (120" minimum.)

Dump system shall be scissor type lift with greaseable pins.

11,000 lbs. dumping capacity.

Hopper to hydraulically side shift toward hopper receptacle 11".

Unlevel grade indicator in cab.

Interlock to prevent dumping hopper without engaging parking brake.

*Bid response*

*Comply*

*Exceptions*

### **WATER SYSTEM**

Polyethylene or equivalent 315 - gallon, water tank with drain.

25' X 2 ½" hydrant fill hose with female NST thread end and filter screen at hydrant.

Anti syphon break at tank.

Hydrant hose storage rack and hydrant wrench.

Pump capable of running dry infinitely without damage.

Pump capable of providing 80 PSI.

3 spray tip nozzles at each side broom.

4 spray tip nozzles at on front bumper spray bar with separate activation switch.

3 spray tip nozzles on rear broom spray bar with separate activation switch.

Low water indication light.

All nozzles to be solenoid valve operated with in cab control.

In line 80 mesh filter minimum.

Water pumps shall automatically shut off when water tank is empty unless pump is able to run indefinitely without damage.

Dry dust control system shall allow the same sweep quality and main and side broom contact as the wet dust control system.

Dry dust control system shall be fully SCAQMD Rule 1186 compliant in all recommended modes of sweeping.

Dry dust control system shall utilize an envelope style, in-cab cleanable filter.

Dust control curtains on the side-brooms and main-broom that entrain fugitive dust while not preventing adequate curb contact and light material sweep efficiency.

Fugitive dust to be entrained and removed by a single centrifugal fan.

*Bid response*

*Comply*

*Exceptions*

### **HYDRAULIC**

20 gallon minimum, hydraulic reservoir with sight gauge indicating oil level and temperature.

10 micron return filter with cab mounted restriction indicator.

10 micron reservoir vent filter.

10 micron reservoir fill filter.  
 3 section pump, 26 G.P.M. @ 2500 RPM with direct drive from auxiliary engine.  
 Electric over hydraulic or pneumatically controls to control all hopper and broom functions.  
 Auxiliary oil to air cooler.  
 High pressure fittings shall be flat faced "O" ring type.  
 All circuits shall have quick-disconnect check ports.

*Bid response*      *Comply* ☐ *Exceptions* ☐

### **MAIN BROOM**

Main broom of 60" length and 35" diameter minimum.  
 Main broom speed to be variable from 80 to 140 RPM.  
 Sweep path to be 10 feet wide minimum.

Broom to directly driven by hydraulic motor.  
 To be raised and lowered pneumatically from cab with independent pneumatic suspension.  
 Down pressure gauge mounted in cab.  
 Broom pattern pressure shall automatically adjust to maintain set pattern and pressure on uneven surfaces.  
 To have carbide dirt-shoes.  
 Broom rotation shall stop and raise automatically, when transmission is placed into reverse or when sweeper is put into transport mode.  
 Rear flood-light to illuminate broom.

*Bid response*      *Comply* ☐ *Exceptions* ☐

### **SIDE BROOMS**

Dual side brooms 42" minimum diameter that protrude not less than 13" beyond the outside of the tire of the chassis while sweeping.  
 Broom rotation to be direct drive hydraulic with relief valve protection.  
 Brooms shall have individual in cab raise and lower controls with broom position light.  
 Individual in cab down pressure controls with corresponding down pressure gauge.  
 Each broom to have disposable bolt on segments with wire fill material.  
 Each broom to have in cab tilt adjustment.  
 Broom shall have free floating suspension to allow up/down and in/out movement for impact.  
 Adjustable center debris curtain.  
 Zirk fittings for greasing broom mechanism.  
 Sweeping width of 10 feet with both curb brooms down.  
 Broom rotation, forward or reverse, selectable without leaving the cab.  
 Broom rotation stop and raise automatically when transmission is placed into reverse or when the sweeper is put into transport mode.  
 Broom speed shall be variable 90 RPM to 160 RPM by the operator without leaving the cab.  
 Steel hood over rear broom.

*Bid response*      *Comply* ☐ *Exceptions* ☐

### **CONVEYOR**

Belt with molded in rubber cleats.  
 Direct hydraulic drive with relief valve.  
 In cab conveyor stall warning with audio and visual warning.  
 Pneumatically raised and lowered.  
 Safety system to disable hopper dump if conveyor is in down position.  
 Conveyor speed to be variable and reversible, without stopping or reversing broom.  
 Wash down system with hydrant fill hose attachment.

*Bid response*      *Comply* ☐ *Exceptions* ☐

#### **PAINT AND ELECTRICAL**

Sweeper wiring harnesses shall be color coded and hot stamped with appropriate word designation labeled every four inches.  
 Sweeper electrical system shall be independent from chassis electrical system.  
 All electrical circuits must be protected by circuit breakers or fuses.  
 Paint process to be polyester powder coat (coated before assembly) with undercarriage to be polyester powder coated gray, body to be painted standard manufacture's white minimum of 2 mils in thickness.

*Bid response*      *Comply* ☐ *Exceptions* ☐

#### **CONTROLS**

To have main broom lift/lower, separate side broom lifts, conveyor direction/activation, hopper full indicator light, separate side broom tilts, aux engine throttle control, hydraulic level warning, hydraulic temp warning, hydraulic filter clog warning, elevator stall audio/visual warning, aux Engine warning lights for oil, temperature, charging, oil pressure gauge, tachometer, water temperature gauge, front spray bar switch, warning light switch, gutter broom lights, rear broom lights, water level warning lights, hopper raise and dump switches. Shall have one button sweeping start and stop for operator safety to engage all set functions. Switches to be illuminated and all circuits to have resettable circuit breakers. Controls to be conventional rocker switches.

*Bid response*      *Comply* ☐ *Exceptions* ☐

#### **PART IV: OPTIONS;**

**Option 1**      Automatic lubrication system (Sweeper Only.)

*Option price\$ or \$00.00 if not available* ☐

**Option 2**      Automatic lubrication system (Truck & Sweeper.)

*Option price\$ or \$00.00 if not available* ☐

**Option 3**      Factory installed hopper epoxy liner.

*Option price\$ or \$00.00 if not available* ☐

**Option 4**      Factory installed Life Last polyurethane line coating.

- Option price\$ or \$00.00 if not available*
- Option 5** Arrow board Traffic Guide Model# TGA 1
- Option price\$ or \$00.00 if not available*
- Option 6** Extended side broom reach left-hand side.
- Option price\$ or \$00.00 if not available*
- Option 7** Extended side broom reach right-hand side.
- Option price\$ or \$00.00 if not available*
- Option 8** Rear engine compartment cover.
- Option price\$ or \$00.00 if not available*
- Option 9** Slow Moving vehicle sign.
- Option price\$ or \$00.00 if not available*
- Option 10** Yellow Chevron Strips.
- Option price\$ or \$00.00 if not available*
- Option 11** Yellow / Black Chevron Strips.
- Option price\$ or \$00.00 if not available*
- Option 12** Replacement of side gutter broom segment set containing five segments and 18 wire per bundle.
- Option price\$ or \$00.00 if not available*
- Option 13** Replacement of main Pro-Strip broom containing 60" strips and 18 strips per broom.
- Option price\$ or \$00.00 if not available*
- Option 14** PMA Kit to include the following:  
Chassis engine air filter, outer.  
Chassis engine fuel filter.  
Chassis engine fuel separator filter.  
Chassis engine oil filter.  
Aux engine oil filter.

Aux engine air filter, outer.  
Aux engine fuel filter.

Option price\$ or \$00.00 if not available

**Option 15** PMB Kit to include the following :

Chassis engine air filter, inner.  
Chassis cab fresh air filter.  
Chassis transmission filter.  
Aux engine air filter, inner.  
Hydraulic filter.  
Hydraulic breather.  
Water filter.

Option price\$ or \$00.00 if not available

**Option 16** Standard Mechanical Sweeper with water system without waterless sweeping capability.

Option price\$ or \$00.00 if not available

- Option 17** For parts show percent of discount off list price %
- For service show shop hourly rate \$
- Delivery **rate per mile** beyond 50 mile radius of the State capitol building \$
- Bidder to provide additional options available on separate options price sheet and upload in the bid. Contact RFP Depot at 800-990-9339 for assistance.

## PART V: PARTS AND SERVICE

Bidder shall list source(s) of parts and service of the purposed equipment. The Contractor must have a Parts and Service Center located in the Salt Lake City, Utah area. Consideration will not be given to bidders unable to satisfy the Utah Department of Transportation or the Division of Purchasing as to the adequacy of their service facilities and the availability of replacement parts.

## PART VI: DELIVERY, DOCUMENTATION, ACCEPTANCE AND PAYMENT

### 1. DELIVERY REQUIREMENTS

- 1.1 Delivery shall be within 120 days after receipt of order. At State's option or non-UDOT user's option, an extension may be granted, whichever is in user's best interest. Unless a delivery extension is granted for acceptable reasons due to circumstances beyond the vendor's control, liquidated damages of \$80.00 per sweeper will be deducted from the invoice for every working day after the expiration of the number of days shown on the purchase order until the units are delivered. This provision is not intended as a penalty but as liquidated damages.

- 1.2 Delivery shall be at no additional charge to UDOT STATE headquarters, Equipment Operations, 4501 South 2700 West Salt Lake City, Utah 84119.

## **2. TRAINING**

- 2.1 INSTRUCTION ON SAFETY, OPERATION AND MAINTENANCE: The vendor shall provide the services of a competent, factory-trained, technician thoroughly trained in the use and operation of the units offered to STATE.
- 2.2 Vendor shall provide instruction on safety, operation and preventive maintenance of the units, after the units have been delivered and is ready for operation but prior to payment. The instruction shall include a full demonstration of all the unit(s) functions on the unit(s) delivered. Instruction shall identify potentially hazardous situations when working.
- 2.3 LESSON PLAN: The supplier shall furnish a copy of the manufacturer's approved lesson plan for the instructional training within 30 days after award of the purchase order. The lesson plan may be taken from the operator's manual, provided all necessary information is included.

## **3. DOCUMENTATION**

- 3.1 Delivery must include Supplier's Invoice, a Copy of Warranty(s) and an Operator's Manual for each unit.
- 3.2 Operators Manual shall include start up procedure, check list for data collection, shut down procedure.
- 3.3 Delivery must also include ten (3) complete sets of parts lists, and ten (3) sets of shop (repair) manuals for each unit at no additional charge. CD's are acceptable for shop repair manuals.
- 3.4 Delivery must also include one extra set of replacement filters for entire unit.

## **4. ACCEPTANCE**

- 4.1 All equipment ordered with this request will be subject to acceptance inspection and performance testing upon receipt.
- 4.2 Acceptance inspection and performance testing will not take more than five working days, weather permitting.
- 4.3 The vendor will be notified within this time frame of any units that do not comply with the purchase order specifications.
- 4.4 If any units are canceled for non-acceptance, the needed equipment may be purchased elsewhere and the vendor may be charged full increase, if any, in cost and handling.

## **5. PAYMENT**

Invoices will not be approved for payment until all of the required spare parts, filters, documentation and manuals have been received and the equipment has been accepted.